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HOURLY READINGS

FROM THE

SELF-RECORDING INSTRUMENTS

AT THE

SEVEN OBSERVATORIES UNDER THE METEOROLOGICAL COUNCIL.

1883.

METEOROLOGICAL OFFICE C

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1886.

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——	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
VALENCIA :												
Barometer - -	4	46	88	130	172	214	256	298	340	382	424	466
Wind - - -												
Dry-bulb Thermometer -	6	48	90	132	174	216	258	300	342	384	426	468
Wet-bulb Thermometer -												
Vapour Tension - -	8	50	92	134	176	218	260	302	344	386	428	470
Rainfall - - -												
ARMAGH :												
Barometer - -	10	52	94	136	178	220	262	304	346	388	430	472
Wind - - -												
Dry-bulb Thermometer -	12	54	96	138	180	222	264	306	348	390	432	474
Wet-bulb Thermometer -												
Vapour Tension - -	14	56	98	140	182	224	266	308	350	392	434	476
Rainfall - - -												
GLASGOW :												
Barometer - -	16	58	100	142	184	226	268	310	352	394	436	478
Wind - - -												
Dry-bulb Thermometer -	18	60	102	144	186	228	270	312	354	396	438	480
Wet-bulb Thermometer -												
Vapour Tension - -	20	62	104	146	188	230	272	314	356	398	440	482
Rainfall - - -												
ABERDEEN :												
Barometer - -	22	64	106	148	190	232	274	316	358	400	442	484
Wind - - -												
Dry-bulb Thermometer -	24	66	108	150	192	234	276	318	360	402	444	486
Wet-bulb Thermometer -												
Vapour Tension - -	26	68	110	152	194	236	278	320	362	404	446	488
Rainfall - - -												
FALMOUTH :												
Barometer - -	28	70	112	154	196	238	280	322	364	406	448	490
Wind - - -												
Dry-bulb Thermometer -	30	72	114	156	198	240	282	324	366	408	450	492
Wet-bulb Thermometer -												
Vapour Tension - -	32	74	116	158	200	242	284	326	368	410	452	494
Rainfall - - -												
STONYHURST :												
Barometer - -	34	76	118	160	202	244	286	328	370	412	454	496
Wind - - -												
Dry-bulb Thermometer -	36	78	120	162	204	246	288	330	372	414	456	498
Wet-bulb Thermometer -												
Vapour Tension - -	38	80	122	164	206	248	290	332	374	416	458	500
Rainfall - - -												
KEW :												
Barometer - -	40	82	124	166	208	250	292	334	376	418	460	502
Wind - - -												
Dry-bulb Thermometer -	42	84	126	168	210	252	294	336	378	420	462	504
Wet-bulb Thermometer -												
Vapour Tension - -	44	86	128	170	212	254	296	338	380	422	464	506
Rainfall - - -												

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ANNUAL TABLES

COMPILED FROM

THE CONTINUOUS RECORDS AT THE SEVEN BRITISH OBSERVATORIES

For the Year 1883.

TABLE I.—MEAN MONTHLY RESULTS from the continuous RECORDS at the SEVEN BRITISH OBSERVATORIES for the Year 1883.

VALENCIA.

1883.	THERMOMETER. Means.	Extremes. Maximum. Day.	Maximum. Ther.	Minimum. Day.	Minimum. Ther.	BAROMETER. Means.	Extremes. Maximum. Day.	Maximum. Bar.	Minimum. Day.	Minimum. Bar.	VAPOUR TENSION.	RAINFALL. Total. (See Note at foot of Page).	Number of Rainy Days (·005 in. and upwards).
	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	ins.	
January -	46·3	1st, 8 a.m.	54·1	26th, Noon	34·2	29·603	6th, 11 a.m.	30·311	25th, 5 p.m.	28·814	·259	8·255	28
February -	45·3	14th, 4 a.m.	52·9	11th, 6 a.m.	33·9	·837	23rd, Noon	·815	1st, 8 p.m. } 9 p.m. }	·708	·254	10·423	25
March - -	42·2	1st, 4 p.m.	56·9	24th, 6 a.m.	29·5	·990	5th, 10 a.m.	·777	30th, 1 a.m.	·956	·209	2·620	16
April - -	47·6	28th, 3 p.m.	60·3	26th, 5 a.m.	35·6	·916	7th, 2 a.m.	·560	27th, 2 p.m.	28·911	·257	4·280	19
May - -	50·8	21st, 2 p.m.	63·9	9th, 2 a.m.	37·2	·939	17th, 10 p.m.	·437	13th, 6 a.m.	29·378	·290	3·382	15
June - -	56·2	4th, 1 p.m.	71·6	12th, 3 a.m.	45·3	·954	13th, 2 p.m.	·470	27th, 3 p.m.	·462	·365	1·847	17
July - -	56·3	27th, 4 p.m.	64·7	28th, 4 a.m.	46·9	·823	27th, 10 a.m.	·297	11th, Noon	·264	·390	5·167	27
August - -	58·2	24th, 2 p.m.	68·1	18th, 6 a.m.	50·7	·982	23rd, 10 a.m.	·325	14th, 5 a.m.	29·281	·424	5·808	22
September -	56·2	16th, 2 p.m.	65·6	5th, 6 a.m.	44·6	·786	11th, 10 a.m.	·309	1st, 9 p.m.	28·463	·391	4·863	22
October - -	52·1	8th, 3 p.m.	61·4	22nd, 2 a.m.	41·3	·934	8th, 9 a.m.	·533	15th, 10 p.m.	·941	·334	4·515	24
November -	48·5	28th, 2 p.m.	56·5	22nd, 5 p.m.	38·6	29·754	30th, Midt.	·505	25th, 2 p.m.	28·656	·281	6·840	27
December -	46·3	11th, 8 p.m.	54·0	7th, 8 a.m.	31·3	30·226	17th, 10 a.m. } Noon }	30·697	10th, 8 p.m.	29·634	·259	2·525	20
Annual -	50·5	—	—	—	—	29·900	—	—	—	—	·309	60·525	262

ARMAGH.

	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	ins.	
January -	41·1	1st, 1 p.m.	53·3	31st, 6 a.m.	24·2	29·486	22nd, Noon	30·207	25th, 10 p.m.	28·532	·226	4·164	24
February -	42·0	28th, 4 p.m.	52·4	19th, 5 a.m.	31·0	·628‡	23rd, 10 a.m.	·526*	12th, 7 a.m.	·604	·233	4·030	18
March - -	37·3	1st, 1 p.m. } 4th, 3 p.m. }	50·3	15th, 7 a.m.	25·5	·777	5th, 9 a.m.	·588	30th, 5 a.m.	·669	·177	1·300	17
April - -	45·6	7th, 3 p.m.	59·3	24th, 6 a.m.	31·7	·755	6th, Midt.	·416	18th, 5 a.m.	28·808	·240	2·070	14
May - -	49·4	21st, 2 p.m.	66·3	6th, 5 a.m.	32·2	·727	17th, 9 p.m.	·228	12th, 6 a.m.	29·164	·272	2·092	18
June - -	54·3	3rd, 2 p.m.	67·5	3rd, 5 a.m.	41·3	·736	13th, 7, 8, and 9 a.m. }	·202	27th, 8 p.m.	29·331	·341	2·768	20
July - -	55·2	28th, 3 p.m.	67·6	27th, 3 a.m.	44·9	·589	27th, 7 a.m.	·100	12th, 4 a.m. } 5 a.m. }	28·964	·363	2·350	20
August -	57·0†	24th, 3 p.m.	68·4	12th, 1 a.m.	47·0	·711	23rd, 11 a.m. } Noon. }	·091	14th, 4 p.m.	29·041	·385	3·253	18
September -	53·5	18th, 2 p.m.	65·5	30th, 10 p.m.	41·0	·574	11th, 9 p.m.	·074	2nd, 5, 6, and 7 a.m. }	28·539	·354	4·865	17
October -	48·1	8th, 2 p.m.	61·6	4th, 7 a.m.	35·9	·673	8th, 10 a.m.	·317	16th, 4 a.m.	·627	·296	2·910	22
November -	41·4	28th, 3 p.m.	56·0	15th, 5 a.m.	22·0	·468	30th, Midt.	·170	25th, 7 a.m.	·394	·233	3·690	23
December -	41·3	13th, 3 p.m.	52·9	7th, 6 a.m.	26·0	29·912	7th, 10 a.m.	30·461	11th, 8 p.m.	28·975	·234	1·910	18
Annual -	47·2	—	—	—	—	29·670	—	—	—	—	·280	35·402	229

* Probable maximum. † Mean for one day is approximate. ‡ Means for two days are approximate.

NOTE.—The rainfall values given in these Tables are based on the amounts measured at 10 a.m. each morning, and entered to preceding day. These have been taken in preference to the totals 1 a.m. to Midnight, in order to make the results comparable with those from other stations, but the Monthly totals will therefore differ occasionally from the sum of the daily totals given in the "Hourly Readings."

Table I.—Mean Monthly Results, &c.—*continued.*

GLASGOW.

1883.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Ther.	Thermometer. Extremes. Minimum. Day.	Ther	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Bar.	Barometer. Extremes. Minimum. Day.	Bar.	Vapour Tension.	Rainfall. Total. (See Note on Page i.)	Rainfall. Number of Rainy Days ('005 in. and upwards).
	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	ins.	
January -	39·5	1st, 2 p.m.	50·9	31st, 7 a.m.	28·3	29·520	22nd, 6 p.m.	30·307	26th, 4 a.m.	28·520*	·207	5·296	22
February -	41·4	27th, 4 p.m.	52·1	1st, 3 a.m.	32·3	·636	25th, 1 p.m.	·432	2nd, 2 p.m.	·727	·217	2·111	22
March -	36·7	1st, 1 p.m.	51·9	28th, 6 a.m.	26·7	·766	5th, 1 a.m.	·526	30th, 7 a.m.	28·713	·166	1·257	12
April -	44·9	11th, 3 p.m.	60·0	25th, 3 a.m.	34·9	·787	6th, Midt.	·450	18th, 11 a.m.	29·035	·225	2·138	12
May -	48·5	24th, 3 p.m.	62·6	6th, 5 a.m.	33·0	·721	16th, 10 p.m.	·216	12th, 11 a.m.	·230	·247	2·120	13
June -	53·9	**30th, 3 p.m.**	**71·7**	8th, 4 a.m.	41·0	·741	13th, 11 a.m.	·160	26th, 4 p.m.	29·203	·321	2·681	18
July -	56·3	27th, 5 p.m.	70·2	20th, 4 a.m.	43·0	·570	27th, 8 a.m.	·092	12th, 1 p.m.	28·977	·354	3·894	22
August -	55·9	24th, 4 p.m.	66·9	16th, 5 a.m.	45·8	·671	23rd, 8 p.m.	·070	9th, 7 p.m.	·924	·369	4·864	18
September	52·9	16th, 4 p.m.	65·0	12th, 6 a.m.	37·0	·574	13th, 10 a.m.	·101	2nd, 4 p.m.	·642*	·336	3·214	16
October	47·5	7th, 2 p.m.	62·5	22nd, 7 a.m.	32·1	·635	8th, 9 a.m.	·271	16th, 9 a.m.	·653	·269	3·505	19
November	41·0	28th, 10 p.m.	54·6	**14th, 8 a.m.**	**24·5**	·416	1st, 10 a.m.	·073	**25th, 9 a.m.**	**·386**	·219	5·301	22
December	41·1	29th, 0.25 a.m. 13th, 1 p.m.	51·9	7th, 1 a.m.	27·6	29·831	31st, 10 a.m.	30·411	11th, 11 p.m.	28·492	·218	4·159	23
Annual -	46·6	—	—	—	—	29·656	—	—	—	—	·262	40·540	219

* Approximate reading, trace rather faint.

ABERDEEN.

	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	ins.	
January -	39·2	1st, 1 p.m.	49·4	7th, 11 p.m.	27·7	29·633	22nd, 10 p.m.	30·444	26th, 10 a.m.	28·557	·203	3·085	18
February -	41·6	21st, 2 p.m.	55·5	1st, 9 a.m.	32·1	·737	25th, 2 p.m.	·483	12th, 5 p.m.	·927	·216	4·700	21
March -	35·2	5th, 2 p.m.	50·9	**27th, 4 a.m.**	23·5	·852	**4th, 8 p.m.**	**·600**	30th, 9 a.m.	28·870	·165	4·345	25
April -	44·5	7th, 2 p.m.	56·6	23rd, 2 a.m.	35·3	·913	6th, 9 p.m.	·558	18th, 6 p.m.	29·226	·235	1·710	11
May -	47·4	24th, 1 p.m.	70·0	3rd, 7 a.m.	34·1	·478	16th, 10 p.m.	·335	11th, 2 a.m.	·240	·243	0·930	16
June -	52·0	30th, 11 a.m.	67·0	8th, 3 a.m.	38·3	·862	3rd, 8, 9, and 10 a.m.	·257	26th, 8 p.m.	·452	·303	1·275	13
July -	55·1	8th, 3 p.m.	70·9	15th, 4 a.m., 5 a.m.	44·3	·674	27th, 8 a.m.	·203	12th, 5 p.m., 6 p.m.	29·101	·346	4·275	20
August -	55·9	25th, 4 p.m.	69·1	18th, 5 p.m.	45·3	·733	23rd, 8 p.m.	·157	9th, 7 p.m.	28·792	·356	3·630	16
September	51·5*	25th, 4 p.m.	63·8	22nd, 6 a.m.	33·8	·683	13th, Midt.	·253	2nd, 6 p.m.	·856	·327	3·535	24
October	46·9	**8th, 3 p.m.**	**71·0**	12th, 6 a.m.	32·3	·695	30th, 11 a.m.	·334	16th, 1 p.m.	·746	·256	2·145	18
November	41·0	28th, 11 p.m.	54·8	7th, 7 a.m.	30·0	·468	1st, 5 p.m., 7 p.m.	·172	**25th, Noon**	**456**	·213	1·950	16
December	38·9	25th, 6 a.m.	53·0	31st, Midt.	28·6	29·858	31st, 11 a.m.	30·520	12th, 1 a.m.	28·498	·195	2·335	18
Annual -	45·8	—	—	—	—	29·716	—	—	—	—	·255	33·915	216

* Mean for one day is approximate.

FALMOUTH.

	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	in.s.	
January -	40·3	1st, 3 p.m., 4 p.m.	54·1	26th, 2 p.m.	35·8	29·634	23rd, 2 a.m.	30·289	13th, 6 a.m.	28·809	·263	5·094	23
February -	45·7	28th, Noon	53·7	1st, 1 a.m.	35·4	·816	**23rd, 10 a.m.**	**·670**	2nd, 6 a.m.	28·458	·262	7·540	19
March -	40·1	5th, 4 p.m.	53·7	**10th, 7 a.m.**	**26·6**	·726	5th, 1 a.m.	·432	30th, 6 a.m., 7 a.m.	29·034	·186	2·610	14
April -	47·3	11th, 1 p.m.	56·6	24th, 6 a.m.	35·1	·762	7th, 3 a.m.	·376	27th, 6 a.m.	28·889	·257	1·305	9
May -	51·7	23rd, 2 p.m.	66·5	6th, 2 a.m.	37·0	·752	17th, 10 a.m.	·160	9th, 4 a.m.	29·254	·303	2·525	15
June -	56·9	13th, 3 p.m.	69·2	17th, 1 a.m.	47·7	·757	13th, 9 a.m.	·231	27th, 4 p.m.	·482	·373	2·735	20
July -	58·1	28th, 3 p.m.	67·8	15th, 4 a.m.	49·0	·683	16th, 10 p.m., 11 p.m.	·070	12th, 2 p.m.	·286	·400	2·800	21
August -	59·6	**26th, 5 p.m.**	**71·6**	19th, 5 a.m.	50·7	·852	23rd, 10 a.m.	·110	31st, Midt.	29·453	·417	1·540	18
September	56·9	20th, 2 p.m., 21st, 11 a.m., 25th, 1 p.m.	64·0	9th, 6 a.m.	48·0	·631	11th, 9 p.m., 10 p.m.	·040	**2nd, 6 a.m.**	**28·282**	·395	6·535	19
October	52·8	9th, 11 a.m., 25th, Noon	59·0	20th, 7 p.m.	43·2	·790	8th, 11 a.m.	·317	16th, 3 a.m.	29·105	·335	4·437	16
November	48·4	4th, 2 p.m.	55·4	15th, 5 a.m.	37·8	29·652	30th, Midt.	·109	25th, Midt.	28·722	·283	8·490	26
December	45·2	13th, 1 p.m.	53·0	7th, 9 p.m.	31·5	30·032	7th, 10 p.m.	30·427	11th, 1 a.m.	29·463	·251	1·865	21
Annual -	50·8	—	—	—	—	29·757	—	—	—	—	·310	47·476	221

Table I.—Mean Monthly Results, &c.—*continued.*

STONYHURST.

1883.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Ther.	Thermometer. Extremes. Minimum. Day.	Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Bar.	Barometer. Extremes. Minimum. Day.	Bar.	Vapour Tension.	Rainfall. Total. (See Note on Page i.)	Rainfall. Number of Rainy Days ('005 in. and upwards).
	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	ins.	
January -	39·2*	1st, 6 p.m.	52·1	31st, 9 a.m.	25·2	29·412	23rd, 2 a.m.	30·193	**26th, 2 a.m.**	**28·216**	·208	5·547	23
February -	41·5	21st, 1 p.m.	50·6	1st, 6 a.m., 7 a.m.	30·0	·563	**23rd, Noon**	**·375**	2nd, 8 and 9 a.m. & 1 p.m.	·467	·225	3·173	20
March -	34·8	2nd, 3 p.m.	52·2	**9th, 2 a.m.**	**21·1**	·553	4th, 9, 10, and 11 a.m.	·317	30th, 10 a.m.	·740	·152	1·021	11
April -	44·8	13th, 2 p.m.	58·9	25th, 5 a.m.	28·9	·609	6th, Midt.	·289	18th, 3 p.m.	28·915	·224	2·003	11
May -	49·4	16th, Noon, 5 p.m.	65·6	5th, 4 a.m.	31·4	·556†	16th, Midt.	30·024	9th, 3 a.m.	29·147	·259	1·059	9
June -	55·1	**29th, 3 p.m.**	**72·1**	4th, 3 a.m.	42·9	·566	13th, 8, 9, and 10 a.m.	29·998	27th, 9 p.m.	29·193	·329	4·283	14
July -	56·5	**2nd, 3 p.m.**	**72·1**	24th, 2 a.m.	44·1	·412	27th, Noon, 23rd, 9 a.m.	·841	12th, 6 p.m.	28·947	·361	3·028	18
August -	57·2	25th, 2 p.m.	70·6	12th, 4 a.m.	44·6	·558	13th, 8, 9, and 10 a.m.	·919	16th, 5 a.m.	·956	·378	3·403	17
September	54·9	18th, 2 p.m.	68·1	5th, 7 a.m., 9th, 5 & 6 a.m.	42·0	·393		29·907	2nd, 4 p.m.	·294	·353	6·634	18
October	48·3	14th, Noon	57·9	22nd, 7 a.m.	30·9	·517	8th, 9 a.m.	30·126	16th, 5 a.m.	·702	·282	5·734	19
November	41·6	28th, 3 p.m.	55·5	12th, 7 a.m.	27·0	·332	1st, 11 p.m.	29·901	25th, 8 a.m.	·304	·224	5·157	23
December	40·3	13th, 3 p.m., 14th, 4 a.m.	50·1	7th, 2 a.m.	26·2	29·711	7th, 10 a.m.	30·231	11th, 10 p.m.	28·781	·215	4·790	21
Annual -	47·0	—	—	—	—	29·515	—	—	—	—	·268	45·832	204

* Means for four days are approximate. † Mean for one day is approximate.

KEW.

	°	D. H.	°	D. H.	°	ins.	D. H.	ins.	D. H.	ins.	in.	ins.	
January -	41·8	1st, 2 and 6 p.m.	55·0	31st, 4 a.m.	29·3	29·876	23rd, 9 a.m.	30·629	26th, 3 a.m.	29·045	·227	2·215	27
February -	43·0	22nd, 4 p.m.	54·9	17th, 3 a.m.	29·4	30·047	**23rd, 9, 10, and 11 a.m.**	**·820**	2nd, 4 p.m.	28·900	·238	3·405	21
March -	36·3	5th, 3 p.m.	53·7	**24th, 6 a.m.**	**22·6**	29·900	3rd, 11 p.m.	·682	26th, 4 a.m.	29·183	·162	0·950	14
April -	46·7	5th, 2 p.m.	64·9	1st, 6 a.m.	29·8	·977	7th, 7 a.m., 8 a.m.	·633	27th, 4 p.m.	·373	·234	1·600	10
May -	52·6	24th, 4 p.m.	76·0	4th, 5 a.m.	31·8	·929*	17th, 8 a.m.	·365	9th, 4 a.m.	·456	·283	1·825	10
June -	58·7	**29th, 4 p.m.**	**83·4**	1st, 4 a.m.	41·1	·936	13th, 9 a.m.	·370	26th, 4 a.m.	·708	·354	1·170	14
July -	59·7	2nd, 3 p.m.	82·3	16th, 4 a.m.	44·1	·831	16th, 2 p.m.	·146	12th, 6 p.m.	·438	·375	2·030	19
August -	61·7	21st, 2 p.m.	79·2	12th, 4 a.m.	46·0	·985	19th, 8 a.m.	·260	9th, 3 a.m.	29·551	·394	0·930	17
September	56·7	19th, 2 p.m.	73·6	9th, 6 a.m.	40·0	·799	13th, 9 a.m.	·238	**2nd, 4 p.m.**	**28·741**	·376	3·270	24
October	50·5	14th, 1 p.m.	62·6	21st, 0·25 a.m.	38·4	·945	8th, 10 a.m.	·507	17th, 6 a.m.	29·262	·309	1·747	24
November	43·4	6th, 11 a.m.	56·0	13th, 7 a.m., 15th, 8 a.m.	29·3	29·811	28th, 10 p.m.	·385	6th, 8 a.m.	28·938	·243	2·540	24
December	40·7	3rd, 7 p.m., 13th, 2 & 5 p.m.	54·0	6th, 5 p.m.	29·4	30·136	25th, 10 a.m.	30·566	11th, 3 a.m.	29·393	·213	0·680	20
Annual -	49·3	—	—	—	—	29·931	—	—	—	—	·284	22·362	224

* Mean for one day is approximate.

TABLE II.—Part 1.

FIVE-DAY MEANS of the DRY-BULB and WET-BULB THERMOMETERS and BAROMETER from the continuous RECORDS of the SEVEN BRITISH OBSERVATORIES.
January to June 1883.

Five-Day Periods.	Thermometers. Valencia. 12 ft. Dry.	Valencia. 12 ft. Wet.	Armagh. 4 ft. Dry.	Armagh. 4 ft. Wet.	Glasgow. 7 ft. Dry.	Glasgow. 7 ft. Wet.	Aberdeen. 41 ft. Dry.	Aberdeen. 41 ft. Wet.	Falmouth. 11 ft. Dry.	Falmouth. 11 ft. Wet.	Stonyhurst. 7 ft. Dry.	Stonyhurst. 7 ft. Wet.	Kew. 10 ft. Dry.	Kew. 10 ft. Wet.	Barometer. Valencia. 23 ft.	Armagh. 207 ft.	Glasgow. 184 ft.	Aberdeen. 88 ft.	Falmouth. 211 ft.	Stonyhurst. 461 ft.	Kew. 34 ft.	Five-day Periods.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	ins.	ins.	ins.	ins.	ins.	ins.	ins	
Jan. 1–5	48·4	45·8	44·8	43·2	41·7	40·1	41·3	39·8	48·6	46·1	43·2	41·7	46·9	44·7	29·778	29·535	29·550	29·662	29·779	29·452	29·952	Jan. 1–5
„ 6–10	46·1	42·9	39·6	37·7	38·2	36·5	38·1	36·3	44·5	41·8	36·4	35·0	38·5	36·6	·782	·821	·939	30·109	·681	·721	30·040	„ 6–10
„ 11–15	46·2	44·1	42·4	41·0	39·6	37·7	40·1	38·0	47·0	45·3	38·6	37·1	41·0	39·8	·167	·108	·244	29·464	·129	·075	29·446	„ 11–15
„ 16–20	47·3	45·6	42·6	41·2	42·3	40·5	41·6	39·3	49·1	47·8	42·1	40·7	44·2	43·2	·866	·641	·625	·679	·873	·588	30·096	„ 16–20
„ 21–25	48·6	46·7	42·6	41·2	39·5	37·7	38·9	37·3	45·3	43·2	37·8‡	35·7‡	39·1	37·8	·889	·722	·785	·906	·934	29·713	30·213	„ 21–25
„ 26–30	43·2	39·9	37·0	35·7	36·9	35·1	36·2	(34·2)	44·2	41·6	38·7	36·8	42·2	39·4	·536	·134	·017	·022	·504	28·974	29·586	„ 26–30
Feb. 31–4	41·4	39·1	35·2	34·3	36·4	35·3	38·2	36·7	42·9	40·9	37·4	35·9	39·6	38·0	·429	·216	·237	·370	·202	29·089	·547	Feb. 31–4
„ 5–9	45·6	43·6	42·9	40·8	41·2	38·6	40·8	38·9	47·3	45·0	40·0	38·2	42·2	40·6	·436	·366	·499	·707	·533	417	·871	„ 5–9
„ 10–14	43·6	40·6	41·2	38·9	41·1	38·4	40·6	38·6	46·2	44·0	41·7	39·8	44·8	42·7	·204	·032	·092	·237	·338	·080	29·655	„ 10–14
„ 15–19	44·0	41·9	39·4	38·0	39·8	37·8	39·7	37·9	44·5	42·2	40·1	37·8	40·8	38·9	29·958	29·756	29·763	29·877	29·937	29·689	30·149	„ 15–19
„ 20–24	48.0	46·5	46·5	44·8	45·3	43·3	45·8	42·0	46·3	45·0	44·6	43·0	44·8	43·0	30·502	30·156*	30·034	30·003	30·394	30·013	·514	„ 20–24
„ 25–1	48·3	46·7	45·8	44·4	44·3	42·3	43·7	40·8	46·5	44·8	44·1	42·3	44·9	43·0	·563	·314	·259	·290	·366	·117	·514	„ 25–1
Mar. 2–6	46·3	43·2	41·8	39·4	40·4	38·0	39·0	37·0	44·5	40·8	39·5	36·4	39·1	36·0	·593	30·423	30·399	30·452	30·308	30·187	30·515	Mar. 2–6
„ 7–11	40·4	38·8	36·0	(33·1)	35·5	32·2	34·0	31·9	34·8	(31·2)	30·9	28·2	31·0	(28·5)	30·114	29·873	29·846	29·913	29·722	29·569	29·825	„ 7–11
„ 12–16	41·0	38·4	34·7	32·4	34·4	31·6	32·0	30·5*	38·4	(35·8)	32·8	(30·2)	34·3	31·6	29·868	·623	·591	·657	·600	·363	·733	„ 12–16
„ 17–21	40·4	37·8	34·9	32·9	34·7	(32·5)	35·5	(33·7)	39·5	36·9	33·8	31·7*	37·8	35·7	·639	·480	·544	·728	·417	·280	·618	„ 17–21
„ 22–26	39·9	36·3	35·1	(32·5)	35·1	32·3*	33·3	30·7†	37·9	34·1	32·0	29·7*	33·9	(30·5)	·921	·709	·679	·754	·596	·462	·792	„ 22–26
„ 27–31	44·2	41·2	39·2	36·8	37·8	(34·6)	35·5	32·9	43·9	40·6	37·5	(34·4)	39·7	36·2	29·691	·444	·430	29·595	·600	·347	29·810	„ 27–31
April 1–5	48·0	45·8	46·4	43·4	45·7	42·1	44·6	41·4	47·7	46·1	45·7	42·2	48·8	44·6	30·688	29·901	29·917	30·001	29·969	29·783	30·182	April 1–5
„ 6–10	47·7	43·8	46·6	42·9	46·5	42·3	46·1	42·8	46·5	43·1	45·3	40·6	44·2	39·7	·487	30·314	30·307	30·396	30·248	30·120	·459	„ 6–10
„ 11–15	47·8	44·8	46·0	43·4	46·5	43·3	47·4	43·9	48·0	44·8	45·1	42·6	46·0	42·3	30·100	29·803	29·759	29·789	29·859	29·607	30·003	„ 11–15
„ 16–20	47·1	43·9	45·6	42·1	44·2	41·3	43·8	41·2	47·3	44·0	45·5	42·3	48·3	44·2	29·642	·447	·491	29·606	·614	·393	29·833	„ 16–20
„ 21–25	46·7	43·1	42·6	38·9	41·5	37·9	41·2	39·4	44·6	40·7	40·9	37·2	42·0	38·7	·893	·785	·851	30·016	·683	·581	·864	„ 21–25
„ 26–30	48·2	45·6	46·3	44·6	45·2	42·3	43·9	41·9	49·7	47·0	46·2	43·7	51·2	47·7	·285	·282	·417	29·672	·202	·173	·518	„ 26–30
May 1–5	48·5	44·3	41·8	41·2	43·9	39·5	41·1	38·6	46·0	42·1	41·6	37·8	43·9	39·8	·959	·803	·818	·928	·939	·551	·811	May 1–5
„ 6–10	45·7	41·9	42·1	39·1	43·1	37·8	40·9	37·9	46·3	43·8	42·9	39·2	46·3	43·8	·796	·597	·603	·708	·547	·333	·620	„ 6–10
„ 11–15	51·0	48·2	50·7	46·7	49·4	45·5	49·7	45·2	51·5	49·9	50·5	47·1	53·7	50·6	29·707	29·509	·518	29·579	29·704	(·443)	(29·923)	„ 11–15
„ 16–20	52·7	48·4	51·4	48·2	49·5	45·2	46·8	43·0	55·3	50·8	51·8	47·6	55·4	50·0	30·277	30·032	·976	30·045	30·007	·802	30·162	„ 16–20
„ 21–25	54·2	51·5	55·2	51·4	53·5	50·1	55·0	50·0	55·4	52·6	54·7	51·2	59·7	53·2	30·024	29·781	·755	29·789	29·881	·646	30·050	„ 21–25
„ 26–30	52·2	49·5	51·3	48·2	51·1	47·3	50·8	46·7	54·6	51·0	53·1	48·4	55·6	50·9	29·876	·639	·632	29·717	·798	·530	29·954	„ 26–30
June 31–4	57·7	53·9	54·7	51·2	54·6	50·9	50·8	47·6	57·5	53·9	55·8	50·5	59·1	52·7	·970	·836	·886	30·032	·817	·719	30·061	June 31–4
„ 5–9	58·3	55·0	54·7	51·8	52·2	48·1	49·3	45·7	57·0	54·3	53·7	48·8	56·1	(51·1)	29·759	29·628	29·672	29·809	29·566	·463	29·704	„ 5–9
„ 10–14	55·6	52·4	55·4	52·6	54·5	51·4	53·4	50·0	58·8	54·7	56·3	52·4	59·8	54·3	30·332	30·054	30·007	30·073	30·040	·836	30·171	„ 10–14
„ 15–19	52·8	49·9	50·5	47·8	50·4	46·1	48·5	44·6	54·0	50·0	50·8	46·9	53·8	49·1	30·102	29·749	29·686	29·769	29·795	·487	29·866	„ 15–19
„ 20–24	54·7	52·2	53·7	50·8	53·3	49·8	52·1	48·7	55·7	53·6	54·9	51·3	58·6	54·8	29·874	·660	·713	·857	·712	·533	·912	„ 20–24
„ 25–29	57·1	54·7	55·5	53·2	56·4	54·1	55·7	53·3	57·7	55·6	58·0	55·4	62·2	58·1	29·702	29·494	29·496	29·650	29·634	29·381	29·852	„ 25–29

Means which are inclosed in brackets are a little doubtful, one of the five daily means being approximate.
* Doubtful, two of the five daily means are approximate. † Doubtful, three of the five daily means are approximate. ‡ Doubtful four of the five daily means being approximate.

TABLE II.—Part 2.

FIVE-DAY MEANS of the DRY-BULB and WET-BULB THERMOMETERS and BAROMETER from the continuous RECORDS of the SEVEN BRITISH OBSERVATORIES.
July to December 1883.

Periods.	Thermometers. Valencia. 12 ft. Dry.	Valencia. 12 ft. Wet.	Armagh. 4 ft. Dry.	Armagh. 4 ft. Wet.	Glasgow. 7 ft. Dry.	Glasgow. 7 ft. Wet.	Aberdeen. 41 ft. Dry.	Aberdeen. 41 ft. Wet.	Falmouth. 11 ft. Dry.	Falmouth. 11 ft. Wet.	Stonyhurst. 7 ft. Dry.	Stonyhurst. 7 ft. Wet.	Kew. 10 ft. Dry.	Kew. 10 ft. Wet.	Barometer. Valencia. 23 ft.	Armagh. 207 ft.	Glasgow. 184 ft.	Aberdeen. 88 ft.	Falmouth. 211 ft.	Stonyhurst. 361 ft.	Kew. 34 ft.	Five-Day Periods.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
June 30–4	57·5	55·6	56·3	55·7	60·6	57·4	58·8	56·1	59·5	57·0	61·9	58·1	66·5	61·0	29·733	29·612	29·684	29·849	29·724	29·520	29·937	June 30–4
July 5–9	57·0	55·5	58·5	55·7	59·6	56·1	58·6	55·7	59·3	57·1	60·2	56·7	63·2	58·0	·605	·426	·492	·627	·590	·366	·823	July 5–9
„ 10–14	56·4	53·8	55·2	52·8	55·7	52·6	55·4	52·4	58·5	55·6	56·5	53·0	60·1	55·8	29·595	·346	·317	·420	·515	·212	·682	„ 10–14
„ 15–19	55·4	53·6	53·0	50·6	53·4	49·4	52·9	48·8	57·1	53·9	53·6	49·9	55·8	51·0	30·054	·748	·658	·717	·842	·500	·919	„ 15–19
„ 20–24	55·0	52·7	52·5	49·6	52·6	49·1	52·3	49·3	56·1	53·3	52·4	49·4	56·3	52·5	29·880	·582	·508	·572	·630	·315	29·710	„ 20–24
„ 25–29	57·1	54·2	54·5	51·7	57·0	52·8	53·4	49·9	58·5	54·9	55·8	52·4	58·0	53·0	30·100	·880	·837	·944	·894	·647	30·013	„ 25–29
Aug. 30–3	57·9	55·6	56·8	54·4	56·6	53·5	55·5	53·3	58·8	56·3	57·5	54·2	60·4	56·3	29·985	·746	·715	·809	·796	·545	29·929	Aug. 30–3
„ 4–8	57·7	56·0	56·7	54·0	55·6	52·4	56·1	52·2	59·8	56·6	56·4	53·8	60·9	57·3	·993	·711	·668	·732	·859	·549	·976	„ 4–8
„ 9–13	57·7	55·3	55·3	52·9	53·9	51·1	53·3	50·1	57·8	54·6	55·5	52·3	60·1	53·9	·772	·482	·402	·435	·711	·331	·826	„ 9–13
„ 14–18	57·2	55·5	(56·1)	(53·9)	55·8	53·2	55·5	52·2	59·1	56·5	56·2	53·4	61·7	56·5	29·922	·614	·563	29·624	·798	·462	29·918	„ 14–18
„ 19–23	59·0	56·5	57·3	54·0	56·8	53·5	57·1	53·7	59·8	56·5	58·9	(55·1)	64·0	58·9	30·167	·954	·954	30·040	·992	·810	30·167	„ 19–23
„ 24–28	59·6	58·1	59·4	56·5	57·4	55·3	59·0	55·1	64·7	58·1	58·5	55·6	62·9	58·6	30·085	·807	·767	29·808	·934	·666	30·078	„ 24–28
Sept. 29–2	57·0	55·1	55·2	53·3	54·8	52·6	53·7	51·0	58·6	56·8	56·4	53·9	60·4	57·0	29·430	·226	·248	·380	·315	·079	29·533	Sept. 29–2
„ 3–7	54·5	(52·0)	51·8	49·5	52·6	49·4	52·0	48·8	55·6	52·1	52·8	50·0	54·2	50·2	29·869	·507	·387	·405	·677	·280	29·755	„ 3–7
„ 8–12	55·3	52·8	52·6	49·7	51·7	48·8	(50·7)	(48·3)	56·0	53·3	54·7	51·3	56·8	53·8	30·090	·861	·842	29·940	·867	·662	30·017	„ 8–12
„ 13–17	57·3	55·5	55·0	53·0	55·6	53·8	54·1	53·2	59·1	55·3	57·0	54·3	58·4	55·6	30·054	·920	·961	30·096	·898	·751	30·096	„ 13–17
„ 18–22	57·9	56·3	55·7	54·3	52·4	50·7	50·1	48·1	58·8	57·1	56·0	54·4	58·1	55·7	29·723	·656	·743	29·904	·627	·501	29·867	„ 18–22
„ 23–27	57·6	55·9	54·6	52·8	52·8	51·0	51·4	49·3	58·6	56·8	55·0	(52·7)	57·9	55·1	·592	·342	·325	·431	·580	·256	·769	„ 23–27
Oct. 28–2	53·2	50·1	48·3	46·4	48·5	44·7	47·7	45·0	52·5	49·3	48·8	45·5	50·5	47·5	29·885	·558	·511	·579	·538	·246	·566	Oct. 28–2
„ 3–7	52·7	50·3	48·0	46·2	47·8	44·7	48·3	45·2	51·6	48·0	47·2	44·3	47·9	45·1	30·238	·938	·871	·917	·938	·652	29·976	„ 3–7
„ 8–12	53·4	51·8	50·8	49·4	49·8	47·5	48·3	45·3	54·0	52·1	51·9	50·6	52·4	51·0	30·128	·926	·916	·995	·942	·756	30·138	„ 8–12
„ 13–17	51·7	49·4	48·4	46·9	49·7	47·3	49·4	47·4	54·1	52·2	50·8	48·2	53·2	50·7	29·403	·156	·162	·272	·437	·132	29·681	„ 13–17
„ 18–22	48·5	45·7	42·8	41·3	43·0	40·7	42·9	39·6	49·2	46·1	43·9	41·4	46·2	43·6	·890	·539	·423	·424	·740	·361	·856	„ 18–22
„ 23–27	52·4	50·6	47·7	46·1	46·4	44·1	45·6	42·1	54·6	53·5	49·1	47·3	53·5	51·5	29·774	29·485	29·420	29·452	·716	·368	29·869	„ 23–27
Nov. 28–1	53·9	53·0	52·1	50·4	49·2	47·1	47·4	46·5	53·7	51·4	47·4	45·7	50·3	48·8	30·134	30·004	30·055	30·160	·992	·902	30·251	Nov. 28–1
„ 2–6	49·8	47·5	44·5	42·8	44·4	41·9	43·6	40·9	50·2	48·2	44·0	42·1	46·1	44·8	29·745	29·444	29·369	29·405	·581	·274	29·714	„ 2–6
„ 7–11	46·5	43·8	40·0	38·6	38·7	36·9	37·7	35·5	47·0	44·5	39·9	37·8	42·4	40·5	·683	·379	·301	·353	·533	·196	·661	„ 7–11
„ 12–16	49·4	47·3	35·6	34·8	33·5	32·4	38·6	37·1	46·5	43·9	36·2	34·4	38·0	36·3	·908	·731	·770	·872	·757	·559	·940	„ 12–16
„ 17–21	47·6	44·2	38·8	37·5	38·8	37·2	38·2	35·8	48·3	45·7	40·5	38·3	42·6	40·1	·878	29·480	29·363	29·376	·801	29·347	·898	„ 17–21
„ 22–26	46·0	43·1	41·0	39·7	41·8	40·2	40·5	38·4	47·6	45·2	42·8	40·9	45·5	43·5	29·312	28·978	28·913	28·970	29·281	28·900	29·469	„ 22–26
Dec. 27–1	50·8	48·8	47·1	45·8	47·4	45·4	46·2	44·0	50·3	47·9	45·5	43·5	44·7	43·0	30·065	29·830	29·788	29·830	30·008	29·728	30·190	Dec. 27–1
„ 2–6	44·4	42·3	38·8	37·6	38·7	35·7	37·7	35·1	44·7	41·8	38·7	(36·0)	39·2	36·5	·312	·978	·873	·887	·004	·075	·024	„ 2–6
„ 7–11	45·9	43·5	38·7	37·5	39·8	38·4	38·3	36·2	42·5	40·0*	37·8	36·2	38·5	36·3	30·155	·814	·726	·763	30·016	·665	30·141	„ 7–11
„ 12–16	47·5	44·3	41·3	39·7	40·2	37·8	38·5	35·6	47·1	44·4	41·7	39·5	44·8	41·5	29·998	·548	·398	·360	29·795	·293	29·784	„ 12–16
„ 17–21	46·1	43·9	41·0	40·8	41·8	39·7	40·0	37·2	43·4	41·0	40·3	(38·8)	40·2	38·2	30·333	·978	·860	·857	30·090	·750	30·162	„ 17–21
„ 22–26	47·8	45·9	44·6	43·2	44·0	42·7	39·6	38·0	47·1	46·1	42·5	41·2	42·5	41·5	·238	29·997	29·949	29·979	·146	·895	·343	„ 22–26
„ 27–31	45·9	43·5	42·4	41·4	42·1	40·6	38·6	37·6	46·1	44·5	40·4	39·6	38·6	37·6	30·252	30·098	30·128	30·247	30·103	29·963	30·335	„ 27–31

NOTE.—Means which are inclosed in bracke are a little doubtful, one of the five daily means being approximate. * Doubtful. two of the five daily means are approximate.

TABLE Ia.—MEAN MONTHLY RESULTS from the continuous RECORDS at the SEVEN BRITISH OBSERVATORIES for the Year 1883. In Millimetres and Degrees Centigrade.

VALENCIA.

1883.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Thermometer. Extremes. Maximum. Ther.	Thermometer. Extremes. Minimum. Day.	Thermometer. Extremes. Minimum. Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Barometer. Extremes. Maximum. Bar.	Barometer. Extremes. Minimum. Day.	Barometer. Extremes. Minimum. Bar.	Vapour Tension.	Rainfall. Total. (See Note on Page i.)	Rainfall. Number o Rainy Days (·005 in. and upwards).
	° C.	D. H.	° C.	D. H.	° C.	mm.	D. H.	mm.	D. H.	mm.	mm.	mm.	
January -	7·94	1st, 8 a.m.	12·28	26th, Noon	1·22	753·43	6th, 11 a.m.	769·89	25th, 5 p.m.	731·86	6·58	209·6	2
February -	7·39	14th, 4 a.m.	11·61	11th, 6 a.m.	1·06	57·85	23rd, Noon	82·69	1st, 8 p.m. 9 p.m.	29·17	6·45	264·7	25
March -	5·67	1st, 4 p.m.	13·83	24th, 6 a.m.	−1·39	61·73	5th, 10 a.m.	81·72	30th, 1 a.m.	35·47	5·31	66·5	16
April -	8·67	28th, 3 p.m.	15·72	26th, 5 a.m.	2·00	59·85	7th, 2 a.m.	76·21	27th, 2 p.m.	34·33	6·53	108·6	19
May -	10·44	21st, 2 p.m.	17·72	9th, 2 a.m.	2·89	60·44	17th, 10 p.m.	73·09	13th, 6 a.m.	46·18	7·36	85·9	15
June -	13·44	4th, 1 p.m.	22·00	12th, 3 a.m.	7·39	60·82	13th, 2 p.m.	73·92	27th, 3 p.m.	48·32	9·27	46·9	17
July -	13·50	27th, 4 p.m.	18·17	28th, 4 a.m.	8·28	57·49	27th, 10 a.m.	69·53	11th, Noon	43·29	9·90	131·2	27
August -	14·56	24th, 2 p.m.	20·06	18th, 6 a.m.	10·39	61·53	23rd, 10 a.m.	70·24	14th, 5 a.m.	43·73	10·76	147·5	22
September -	13·44	16th, 2 p.m.	18·67	5th, 6 a.m.	7·00	56·55	11th, 10 a.m., Noon	69·84	1st, 9 p.m.	22·95	9·93	123·5	22
October -	11·17	8th, 3 p.m.	16·33	22nd, 2 a.m.	5·17	60·31	8th, 9 a.m.	75·53	15th, 10 p.m.	35·00	8·48	114·7	24
November -	9·17	28th, 2 p.m.	13·61	22nd, 5 p.m.	3·67	55·74	30th, Midt.	74·82	25th, 2 p.m.	27·85	7·14	173·7	27
December -	7·94	11th, 8 p.m.	12·22	7th, 8 a.m.	−0·39	767·72	17th, 10 a.m., Noon	779·69	10th, 8 p.m.	752·69	6·58	64·1	20
Annual -	10·28	—	—	—	—	759·46	—	—	—	—	7·86	1536·9	262

ARMAGH.

January -	5·06	1st, 1 p.m.	11·83	31st, 6 a.m.	−4·33	748·93	22nd, Noon	767·25	25th, 10 p.m.	724·70	5·73	105·7	24
February -	5·56	28th, 4 p.m.	11·33	19th, 5 a.m.	−0·56	52·53‡	23rd, 10 a.m.	75·34*	12th, 7 a.m.	26·53	5·92	102·4	18
March -	2·94	1st, 1 p.m.	10·17	15th, 7 a.m.	−3·61	56·32	5th, 9 a.m.	76·92	30th, 5 a.m.	28·18	4·49	33·0	17
April -	7·56	4th, 3 p.m. 7th, 3 p.m.	15·17	24th, 6 a.m.	−0·17	55·77	6th, Midnt.	72·55	18th, 5 a.m.	31·71	6·09	52·6	14
May -	9·67	21st, 2 p.m.	19·06	6th 5 a.m.	0·11	55·05	17th, 9 p.m.	67·77	12th, 6 a.m.	40·75	6·90	53·2	18
June -	12·39	3rd, 2 p.m.	19·72	3rd, 5 a.m.	5·17	55·28	13th, 7, 8, and 9 a.m.	67·12	27th, 8 p.m.	45·00	8·66	70·3	20
July -	12·89	28th, 3 p.m.	19·78	27th, 3 a.m.	7·17	51·55	27th, 7 a.m.	64·53	12th, 4 a.m. 5 a.m.	35·67	9·22	59·7	20
August -	13·89†	24th, 3 p.m.	20·22	12th, 1 a.m.	8·33	54·65	23rd, 11 a.m. Noon	64·30	14th, 4 p.m.	37·63	9·78	82·7	18
September -	11·94	18th, 2 p.m.	18·61	30th, 10 p.m.	5·00	51·16	11th, 9 p.m.	63·86	2nd, 5, 6, and 7 a.m.	24·88	8·99	123·5	17
October -	8·94	8th, 2 p.m.	16·44	4th, 7 a.m.	2·17	53·68	8th, 10 a.m.	70·04	16th, 4 a.m.	27·11	7·51	73·9	22
November -	5·22	28th, 3 p.m.	13·33	15th, 5 a.m.	−5·56	48·47	30th, Midnt.	66·30	25th, 7 a.m.	21·19	5·92	93·7	23
December -	5·17	13th, 3 p.m.	11·61	7th, 6 a.m.	−3·33	759·75	7th, 10 a.m.	773·70	11th, 8 p.m.	735·95	5·94	48·5	18
Annual -	8·44	—	—	—	—	753·60	—	—	—	—	7·10	899·2	229

* Probable maximum. † Mean for one day is approximate. ‡ Means for two days are approximate.

GLASGOW.

January -	4·17	1st, 2 p.m.	10·50	31st, 7 a.m.	−2·06	749·79	22nd, 6 p.m.	769·79	26th, 4 a.m.	724·39*	5·26	134·5	22
February -	5·22	27th, 4 p.m.	11·17	1st, 3 a.m.	0·17	52·74	25th, 1 p.m.	72·96	2nd, 2 p.m.	29·65	5·51	53·6	22
March -	2·61	1st, 1 p.m.	11·06	28th, 6 a.m.	−2·94	56·04	5th, 1 a.m.	75·34	30th, 7 a.m.	29·30	4·21	31·9	12
April -	7·17	11th, 3 p.m.	15·56	25th, 3 a.m.	1·61	56·58	6th, Midnt.	73·42	18th, 11 a.m.	37·48	5·71	54·3	12
May -	9·17	24th, 3 p.m.	17·00	6th, 5 a.m.	0·56	54·90	16th, 10 p.m.	67·47	12th, 11 a.m.	42·43	6·27	53·8	13
June -	12·17	30th, 3 p.m.	22·06	8th, 4 a.m.	5·00	55·41	13th, 11 a.m.	66·05	26th, 4 p.m.	41·75	8·15	68·0	18
July -	13·50	27th, 5 p.m.	21·22	20th, 4 a.m.	6·11	51·06	27th, 8 a.m.	64·32	12th, 1 p.m.	36·00	8·99	98·9	22
August -	13·28	24th, 4 p.m.	19·39	16th, 5 a.m.	7·67	53·63	23rd, 8 p.m.	63·76	9th, 7 p.m.	34·65	9·37	123·5	18
September -	11·61	16th, 4 p.m.	18·33	12th, 6 a.m.	2·78	51·16	13th, 10 a.m.	64·56	2nd, 4 p.m.	27·49*	8·53	81·7	16
October -	8·61	7th, 2 p.m.	16·94	22nd, 7 a.m.	0·06	52·72	8th, 9 am.	68·87	16th, 9 a.m.	27·78	6·83	89·0	19
November -	5·00	28th, 10 p.m. 29th, 0·25a.m.	12·56	14th, 8 a.m.	−4·17	47·15	1st, 10 a.m.	63·84	25th, 9 a.m.	20·99	5·56	134·6	22
December -	5·06	13th, 1 p.m.	11·06	7th, 1 a.m.	−2·44	757·70	31st, 10 a.m.	772·43	11th, 11 p.m.	723·68	5·53	105·6	23
Annual -	8·13	—	—	—	—	753·24	—	—	—	—	6·66	1029·4	219

* Approximate reading, trace rather faint.

Table Ia.—Mean Monthly Results, &c.—*continued.*

ABERDEEN.

1883.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Thermometer. Extremes. Maximum. Ther.	Thermometer. Extremes. Minimum. Day.	Thermometer. Extremes. Minimum. Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Barometer. Extremes. Maximum. Bar.	Barometer. Extremes. Minimum. Day.	Barometer. Extremes. Minimum. Bar.	Vapour Tension.	Rainfall. Total. (See Note on Page i.)	Rainfall. Number of Rainy Days (·005 in. and upwards).
	° C.	D. H.	° C.	D. H.	° C.	mm.	D. H.	mm.	D. H.	mm.	mm.	mm.	
January -	4·00	1st, 1 p.m.	9·67	7th, 11 p.m.	−2·39	752·67	22nd, 10 p.m.	773·26	26th, 10 a.m.	725·34	5·16	78·3	18
February -	5·33	21st, 2 p.m.	13·06	1st, 9 a.m.	0·06	55·31	25th, 2 p.m.	74·26	12th, 5 p.m.	34·73	5·48	119·3	21
March -	1·78	5th, 2 p.m.	10·50	27th, 4 a.m.	−4·72	58·23	4th, 8 p.m.	77·23	30th, 9 a.m.	33·28	4·19	110·3	25
April -	6·94	7th, 2 p.m.	13·67	23rd, 2 a.m.	1·83	59·78	6th, 9 p.m.	76·16	18th, 6 p.m.	42·32	5·97	43·4	11
May -	8·56	24th, 1 p.m.	21·11	23rd, 7 a.m.	1·17	48·72	16th, 10 p.m.	70·50	11th, 2 a.m.	42·68	6·17	23·6	16
June -	11·11	30th, 11 a.m.	19·44	8th, 3 a.m.	3·50	58·48	3rd, 8, 9, and 10 a.m.	68·52	26th, 8 p.m.	48·07	7·7	32·4	13
July -	12·83	8th, 3 p.m.	21·61	14th, 4 a.m. 5 a.m.	6·83	53·70	27th, 8 a.m.	67·15	12th, 5 p.m. 6 p.m.	39·16	8·78	108·5	20
August -	13·28	25th, 4 p.m.	20·61	18th, 5 a.m.	7·39	55·21	23rd, 8 p.m.	65·98	9th, 7 p.m.	31·30	9·04	92·2	16
September	10·83*	25th, 4 p.m.	17·67	22nd, 6 a.m.	1·00	53·94	13th, Midt.	68·42	2nd, 6 p.m.	32·93	8·30	89·8	24
October -	8·28	8th, 3 p.m.	21·67	12th, 6 a.m.	0·17	54·24	30th, 11 a.m.	70·47	16th, 1 p.m.	30·13	6·50	54·4	18
November -	5·00	28th, 11 p.m.	12·67	7th, 7 a.m.	−1·11	48·47	1st, 5 p.m. 7 p.m.	66·35	25th, Noon	22·77	5·41	40·5	16
December -	3·83	25th, 6 a.m.	11·67	31st, Midt.	−1·89	758·38	31st, 11 a.m.	775·19	12th, 1 a.m.	723·83	4·95	59·3	18
Annual -	7·65	—	—	—	—	754·76	—	—	—	—	6·47	861·0	216

* Mean for one day is approximate.

FALMOUTH.

January -	7·94	1st, 3 p.m. 4 p.m.	12·28	26th, 2 p.m.	2·11	752·69	23rd, 2 a.m.	769·33	13th, 6 a.m.	731·74	6·68	120·4	23
February -	7·61	28th, Noon	12·06	1st, 1 a.m.	1·89	57·31	23rd, 10 a.m.	79·00	2nd, 6 a.m.	22·82	6·65	191·4	19
March -	4·50	5th, 4 p.m.	12·06	10th, 7 a.m.	−3·00	55·02	5th, 1 a.m.	72·96	30th, 6 a.m. 7 a.m.	37·45	4·72	66·3	14
April -	8·50	11th, 1 p.m.	13·67	24th, 6 a.m.	1·72	55·94	7th, 3 a.m.	71·53	27th, 6 a.m.	33·77	6·53	33·1	9
May -	10·94	23rd, 2 p.m.	19·17	6th, 2 a.m.	2·78	55·69	17th, 10 a.m.	66·05	9th, 4 a.m.	43·04	7·70	64·1	15
June -	13·83	13th, 3 p.m.	20·67	17th, 1 a.m.	8·72	55·82	13th, 9 a.m.	67·86	27th, 4 p.m.	48·83	9·47	69·5	20
July -	14·50	28th, 3 p.m.	19·89	15th, 4 a.m.	9·44	53·94	16th, 10 p.m.	63·76	12th, 2 p.m.	43·85	10·16	71·1	21
August -	15·33	26th, 5 p.m.	22·00	19th, 5 a.m.	10·39	58·23	23rd, 10 a.m.	64·78	31st, Midt.	48·10	10·59	39·1	18
September	13·83	20th, 2 p.m. 21st, 11 a.m.	17·78	9th, 6 a.m.	8·89	52·62	11th, 9 p.m. 10 p.m.	63·00	2nd, 6 a.m.	18·35	10·03	165·9	19
October -	11·56	25th, 1 p.m. 9th, 11 a.m.	15·00	20th, 7 p.m.	6·22	56·65	8th, 11 a.m.	70·04	16th, 3 a.m.	39·26	8·51	112·7	16
November -	9·11	25th, Noon 4th, 2 p.m.	13·00	15th, 5 a.m.	3·22	53·15	30th, Midt.	64·76	25th, Midt.	29·52	7·19	215·6	26
December -	7·33	13th, 1 p.m.	11·67	7th, 9 p.m.	−0·28	762·80	7th, 10 p.m.	772·83	11th, 1 a.m.	748·35	6·38	47·3	21
Annual -	10·42	—	—	—	—	755·82	—	—	—	—	7·88	1205·5	221

STONYHURST.

January -	4·00*	1st, 6 p.m.	11·17	31st, 9 a.m.	−3·78	747·05	23rd, 2 a.m.	776·89	26th, 2 a.m.	716·67	5·28	140·9	23
February -	5·28	21st, 1 p.m.	10·33	1st, 6 a.m. 7 a.m.	−1·11	50·89	23rd, Noon	71·51	2nd, 8 & 9 a.m. and 1 p.m.	23·05	5·71	80·6	20
March -	1·56	2nd, 3 p.m.	11·22	9th, 2 a.m.	−6·06	50·64	4th, 9, 10, and 11 a.m.	70·04	30th, 10 a.m.	29·98	3·86	25·9	11
April -	7·11	18th, 2 p.m.	14·94	25th, 5 a.m.	−1·72	52·06	6th, Midt.	69·33	18th, 3 p.m.	34·43	5·68	50·9	11
May -	9·67	16th, Noon 5 p.m.	18·67	5th, 4 a.m.	−0·33	50·71†	16th, Midt.	62·59	9th, 3 a.m.	40·32	6·58	26·9	9
June -	12·83	29th, 3 p.m.	22·28	4th, 3 a.m.	6·06	50·96	13th, 8, 9, and 10 a.m.	61·93	27th, 9 p.m.	41·49	8·35	108·7	14
July -	13·61	2nd, 3 p.m.	22·28	24th, 2 a.m.	6·72	47·05	27th, Noon	57·95	12th, 6 p.m.	35·24	9·17	76·9	18
August -	14·00	25th, 2 p.m.	21·44	12th, 4 a.m.	7·00	50·76	23rd, 9 a.m.	59·93	10th, 5 a.m.	35·47	9·59	86·4	17
September	12·72	18th, 2 p.m.	20·06	5th, 7 a.m. 6th, 5 a.m. 6 a.m.	5·56	46·57	13th, 8, 9, and 10 a.m.	59·63	2nd, 4 p.m.	18·65	8·97	168·5	18
October -	9·06	14th, Noon	14·39	22nd, 7 a.m.	−0·61	49·72	8th, 9 a.m.	65·18	16th, 5 a.m.	29·02	7·16	145·6	19
November -	5·33	28th, 3 p.m.	13·06	12th, 7 a.m.	−2·78	45·02	1st, 11 a.m.	59·48	25th, 8 a.m.	21·19	5·68	131·0	23
December -	4·61	13th, 3 p.m. 14th, 4 a.m.	10·06	7th, 2 a.m.	−3·22	754·65	7th, 10 a.m.	767·86	11th, 10 p.m.	731·03	5·46	121·6	21
Annual -	8·32	—	—	—	—	749·67	—	—	—	—	6·79	1163·9	204

* Means for four days are approximate. † Mean for one day is approximate.

Table IA.—Mean Monthly Results, &c.—*continued.*

KEW.

1883.	Thermometer. Means.	Thermometer. Extremes. Maximum. Day.	Thermometer. Extremes. Maximum. Ther.	Thermometer. Extremes. Minimum. Day.	Thermometer. Extremes. Minimum. Ther.	Barometer. Means.	Barometer. Extremes. Maximum. Day.	Barometer. Extremes. Maximum. Bar.	Barometer. Extremes. Minimum. Day.	Barometer. Extremes. Minimum. Bar.	Vapour Tension.	Rainfall. Total. (See Note on Page i.)	Rainfall. Number of Rainy Days ('005 in. and upwards).
	° C.	D. H.	° C.	D. H.	° C.	mm.	D. H.	mm.	D. H.	mm.	mm.	mm.	
January -	5·44	1st, 2 p.m. 6 p.m.	12·78	31st, 4 a.m.	−1·50	758·83	23rd, 9 a.m.	777·96	26th, 3 a.m.	737·73	5·76	56·3	27
February -	6·11	22nd, 4 p.m.	12·72	17th, 3 a.m.	−1·44	63·18	23rd, 9, 10, & 11 a.m.	82·81	2nd, 4 p.m.	34·05	6·04	86·4	21
March -	2·39	5th, 3 p.m.	12·06	24th, 6 a.m.	−5·22	59·45	3rd, 10 p.m.	79·31	26th, 4 a.m.	41·24	4·11	24·1	14
April -	8·17	5th, 2 p.m.	18·28	1st, 6 a.m.	−1·22	61·40	7th, 7 a.m. 8 a.m.	78·07	27th, 4 p.m.	46·06	5·94	40·6	10
May -	11·44	24th, 4 p.m.	24·44	4th, 5 a.m.	−0·11	60·18*	17th, 8 a.m.	71·26	9th, 4 a.m.	48·17	7·19	46·3	10
June -	14·83	29th, 4 p.m.	28·56	1st, 4 a.m.	5·06	60·36	13th, 9 a.m.	71·38	26th, 4 a.m.	54·57	8·99	29·7	14
July -	15·39	2nd, 3 p.m.	27·94	16th, 4 a.m.	6·72	57·70	16th, 2 p.m.	65·69	12th, 6 p.m.	47·71	9·52	51·6	19
August -	16·50	21st, 2 p.m.	26·22	12th, 4 a.m.	7·78	61·61	19th, 8 a.m.	68·59	9th, 3 a.m.	50·59	10·00	23·6	17
September -	13·72	19th, 2 p.m.	23·11	9th, 6 a.m.	4·44	56·88	13th, 9 a.m.	68·03	2nd, 4 p.m.	30·01	9·54	83·1	24
October -	10·28	14th, 1 p.m.	17·00	21st, 0·25 a.m.	3·56	60·59	8th, 10 a.m.	74·87	17th, 6 a.m.	43·24	7·85	44·4	24
November -	6·33	6th, 11 a.m.	13·33	13th, 7 a.m. 15th, 8 a.m.	−1·50	57·19	28th, 10 p.m.	71·77	6th, 8 a.m.	35·01	6·17	64·5	24
December -	4·83	3rd, 7 p.m. 13th, 2 p.m. 5 p.m.	12·22	6th, 5 p.m.	−1·44	765·44	25th, 10 a.m.	766·36	11th, 3 a.m.	746·57	5·41	17·3	20
Annual -	9·62	—	—	—	—	760·23	—	—	—	—	7·21	567·9	224

* Mean for one day is approximate.

TABLE IIA.—Part 1.

FIVE-DAY MEANS of the DRY-BULB and WET-BULB THERMOMETERS and BAROMETER from the continuous RECORDS of the SEVEN BRITISH OBSERVATORIES. January to June, 1883.

Five-Day Periods.	Thermometers. Valencia, 3·66 m. Dry.	Valencia Wet.	Armagh, 1·22 m. Dry.	Armagh Wet.	Glasgow, 2·13 m. Dry.	Glasgow Wet.	Aberdeen, 12·50 m. Dry.	Aberdeen Wet.	Falmouth, 3·35 m. Dry.	Falmouth Wet.	Stonyhurst, 2·13 m. Dry.	Stonyhurst Wet.	Kew, 3·05 m. Dry.	Kew Wet.	Barometer. Valencia, 7·01 m.	Armagh, 63·09 m.	Glasgow, 56·08 m.	Aberdeen, 26·82 m.	Falmouth, 64·31 m.	Stonyhurst, 110·03 m.	Kew, 10·36 m.	Five-Day Periods.
	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
Jan. 1–5	9·11	7·67	7·11	6·22	5·39	4·50	5·17	4·33	9·22	7·83	6·22	5·39	8·28	7·06	756·34	750·18	750·56	753·40	756·37	748·07	760·77	Jan. 1–5
„ 6–10	7·83	6·06	4·22	3·17	3·44	2·50	3·39	2·39	6·94	5·44	2·44	1·67	3·61	2·56	56·45	57·44	60·44	64·76	53·89	54·90	63·00	„ 6–10
„ 11–15	7·89	6·72	5·78	5·00	4·22	3·17	4·50	3·33	8·33	7·39	3·67	2·83	5·00	4·33	40·83	39·33	42·78	48·37	39·86	38·49	47·91	„ 11–15
„ 16–20	8·50	7·56	5·89	5·11	5·72	4·72	5·33	4·06	9·50	8·78	5·61	4·83	6·78	6·22	58·58	52·87	52·46	53·83	58·76	51·52	64·42	„ 16–20
„ 21–25	9·22	8·17	5·89	5·11	4·17	3·17	3·83	2·94	7·39	6·22	3·22‡	2·06‡	3·94	2·94	59·17	54·92	56·53	59·60	60·31	54·70	67·40	„ 21–25
„ 26–30	6·22	4·39	2·78	2·06	2·72	1·72	2·33	(1·22)	6·78	5·33	3·72	2·67	5·67	4·11	50·20	39·99	37·02	37·14	49·39	35·92	51·47	„ 26–30
Feb. 31–4	5·22	3·94	1·78	1·28	2·44	1·83	3·44	2·61	6·06	4·94	3·00	2·17	4·22	3·33	47·48	42·07	42·61	45·98	44·00	38·85	50·48	Feb. 31–4
„ 5–9	7·56	6·44	6·06	4·89	5·11	3·67	4·89	3·83	8·50	7·22	4·44	3·44	5·67	4·78	47·66	45·88	49·26	54·55	50·13	47·18	58·71	„ 5–9
„ 10–14	6·44	4·78	5·11	3·83	5·06	3·56	4·78	3·67	7·89	6·67	5·39	4·33	7·11	5·94	41·77	37·40	38·92	42·61	45·17	38·62	53·23	„ 10–14
„ 15–19	6·67	5·50	4·11	3·33	4·33	3·22	4·28	3·28	6·94	5·67	4·50	3·22	4·89	3·83	60·92	55·79	55·97	58·86	60·39	54·09	65·77	„ 15–19
„ 20–24	8·89	8·06	8·06	7·11	7·39	6·28	7·67	5·56	7·94	7·22	7·00	6·11	7·11	6·11	74·74	65·95*	62·85	62·07	71·99	62·32	75·04	„ 20–24
„ 25–1	9·06	8·17	7·67	6·89	6·83	5·72	6·50	4·89	8·06	7·11	6·72	5·72	7·17	6·11	76·29	69·96	68·57	69·35	71·28	64·96	75·04	„ 25–1
Mar. 2–6	7·94	6·22	5·44	4·11	4·67	3·33	3·89	2·78	6·94	4·89	4·17	2·44	3·94	2·22	77·05	72·73	72·12	73·47	69·81	66·74	75·07	Mar. 2–6
„ 7–11	4·67	2·67	2·22	(0·61)	1·94	0·11	1·11	−0·06	1·56	(−0·44)	−0·61	−2·11	−0·56	(−1·94)	64·88	58·76	58·07	59·78	54·92	51·04	57·54	„ 7–11
„ 12–16	5·00	3·56	1·50	0·22	1·33	−0·22	0·00	−0·83*	3·56	(2·11)	0·44	(−1·00)	1·28	−0·22	58·63	52·41	51·60	53·28	51·83	45·81	55·21	„ 12–16
„ 17–21	4·67	3·22	1·61	0·50	1·50	(0·28)	1·94	(0·94)	4·17	2·72	1·00	−0·17*	3·22	2·06	52·82	48·78	50·40	55·07	47·18	43·70	52·28	„ 17–21
„ 22–26	4·39	2·39	1·72	(0·28)	1·72	0·17*	0·72	−0·72†	3·28	1·17	0·00	−1·28*	1·06	(−0·83)	59·98	54·60	53·83	55·74	51·72	48·32	56·70	„ 22–26
„ 27–31	6·78	5·11	4·00	2·67	3·22	(1·44)	1·94	0·50	6·61	4·78	3·06	(1·33)	4·28	2·33	54·14	47·86	47·51	49·42	51·83	45·40	57·16	„ 27–31
April 1–5	8·89	7·67	8·00	6·33	7·61	5·61	7·00	5·22	8·72	7·83	7·61	5·67	9·33	7·00	64·22	59·48	59·88	62·02	61·20	56·48	66·61	April 1–5
„ 6–10	8·72	6·56	8·11	6·06	8·06	5·72	7·83	6·00	8·06	6·17	7·39	4·78	6·78	4·28	74·36	69·96	69·79	72·04	68·28	65·03	73·65	„ 6–10
„ 11–15	8·78	7·11	7·78	6·33	8·06	6·28	8·56	6·61	8·89	7·11	7·28	5·89	7·78	5·72	64·53	56·99	55·36	56·63	58·33	52·01	62·07	„ 11–15
„ 16–20	8·39	6·61	7·56	5·61	6·78	5·17	6·56	5·11	8·50	6·67	7·50	5·72	9·06	6·78	52·89	47·94	49·06	51·98	52·18	46·57	57·75	„ 16–20
„ 21–25	8·17	6·17	5·89	3·83	5·28	3·28	5·11	4·11	7·00	4·83	4·94	2·89	5·56	3·72	59·27	56·53	58·21	62·39	53·94	51·35	58·53	„ 21–25
„ 26–30	9·00	7·56	7·94	7·00	7·33	5·72	6·61	5·50	9·83	8·33	7·89	6·50	10·67	8·72	43·83	43·75	47·18	53·65	41·72	40·98	49·74	„ 26–30
May 1–5	9·17	6·83	7·11	5·11	6·61	4·17	5·06	3·67	7·78	5·61	5·33	3·22	6·61	4·33	60·95	56·99	57·36	60·15	52·82	50·59	57·19	May 1–5
„ 6–10	7·61	5·50	5·61	3·94	6·17	3·22	4·94	3·28	7·94	6·28	6·06	4·00	7·94	6·56	56·80	51·75	51·91	54·57	47·94	45·05	52·56	„ 6–10
„ 11–15	10·56	9·00	10·39	8·17	9·67	7·50	9·83	7·33	10·83	9·94	10·28	8·39	12·06	10·33	54·55	49·52	49·74	51·29	54·47	(47·84)	(60·03)	„ 11–15
„ 16–20	11·50	9·11	10·78	9·00	9·72	7·33	8·22	6·11	12·94	10·44	11·00	8·67	13·00	10·00	69·02	62·80	61·37	63·13	62·17	56·96	66·10	„ 16–20
„ 21–25	12·33	10·83	12·89	10·78	11·94	10·06	12·78	10·00	13·00	11·44	12·61	10·67	15·39	11·78	62·59	56·43	55·77	56·63	58·97	52·99	63·26	„ 21–25
„ 26–30	11·22	9·72	10·72	9·00	10·61	8·50	10·44	8·17	12·56	10·56	11·72	9·11	13·11	10·50	58·83	52·82	52·64	54·80	56·85	50·05	60·82	„ 26–30
June 31–4	14·28	12·17	12·61	10·67	12·56	10·50	10·44	8·67	14·17	12·17	13·22	10·28	15·06	11·50	61·22	57·82	59·09	62·80	57·34	54·85	63·54	June 31–4
„ 5–9	14·61	12·78	12·61	11·00	11·22	8·94	9·61	7·61	13·89	12·39	12·06	9·33	13·39	(10·61)	55·87	52·53	53·65	57·14	50·96	48·35	56·75	„ 5–9
„ 10–14	13·11	11·33	13·00	11·44	12·50	10·78	11·89	10·00	14·89	12·61	13·50	11·33	15·44	12·39	70·42	63·36	62·17	63·84	63·00	57·82	66·33	„ 10–14
„ 15–19	11·56	9·94	10·28	8·78	10·22	7·83	9·17	7·00	12·22	10·00	10·44	8·28	12·11	9·50	64·58	55·61	54·01	56·12	56·78	48·96	58·58	„ 15–19
„ 20–24	12·61	11·22	12·06	10·44	11·83	9·89	11·17	9·28	13·17	12·00	12·72	10·72	14·78	12·67	58·78	53·35	54·70	58·36	54·67	50·13	59·75	„ 20–24
„ 25–29	13·94	12·61	13·06	11·78	13·56	12·28	13·17	11·83	14·28	13·11	14·44	13·00	16·78	14·50	754·42	749·13	749·18	753·10	752·69	746·27	758·23	„ 25–29

Means which are inclosed in brackets are a little doubtful, one of the five daily means being approximate.
† Doubtful, three of the five daily means are approximate.
* Doubtful, two of the five daily means are approximate.
‡ Doubtful four of the five daily means are approximate.

TABLE IIa.—Part 2.

Five-Day Means of the Dry-Bulb and Wet-Bulb Thermometers and Barometer from the continuous Records of the Seven British Observatories. July to December 1883.

Five-Day Periods.	Thermometers. Valencia, 3·66 m. Dry.	Valencia Wet.	Armagh, 1·22 m. Dry.	Armagh Wet.	Glasgow, 2·13 m. Dry.	Glasgow Wet.	Aberdeen, 12·50 m. Dry.	Aberdeen Wet.	Falmouth, 3·35 m. Dry.	Falmouth Wet.	Stonyhurst, 2·13 m. Dry.	Stonyhurst Wet.	Kew, 3·05 m. Dry.	Kew Wet.	Barometer. Valencia, 7·01 m.	Armagh, 63·09 m.	Glasgow, 56·08 m.	Aberdeen, 26·82 m.	Falmouth, 64·31 m.	Stonyhurst, 110·03 m.	Kew, 10·36 m.	Five-Day Periods.
	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	° C.	mm.	mm.	mm.	mm.	mm.	mm.	mm.	
June 30–4	14·17	13·11	14·61	13·17	15·89	14·11	14·89	13·39	15·28	13·89	16·61	14·50	19·17	16·11	755·21	752·13	753·96	758·15	754·97	749·79	760·39	June 30–4
July 5–9	13·89	13·06	14·72	13·17	15·33	13·39	14·78	13·17	15·17	13·94	15·67	13·72	17·33	14·44	51·96	47·40	49·08	52·51	51·57	45·88	57·49	July 5–9
„ 10–14	13·56	12·11	12·89	11·56	13·17	11·44	13·00	11·33	14·7	13·11	13·61	11·67	15·61	13·22	51·70	45·37	44·64	47·25	49·67	41·97	53·91	„ 10–14
„ 15–19	13·00	12·00	11·67	10·33	11·89	9·67	11·61	9·33	13·94	12·17	12·00	9·94	13·22	10·56	63·36	55·58	53·30	54·80	57·97	49·29	59·93	„ 15–19
„ 20–24	12·78	11·50	11·39	9·78	11·44	9·50	11·28	9·61	13·39	11·83	11·33	9·67	13·50	11·39	58·94	51·37	49·49	51·11	52·59	44·59	54·62	„ 20–24
„ 25–29	13·94	12·33	12·50	10·94	13·89	11·56	11·89	9·94	14·72	12·72	13·22	11·33	14·44	11·67	64·53	58·94	57·85	60·56	59·29	53·02	62·32	„ 25–29
Aug. 30–3	14·39	13·11	13·78	12·44	13·67	11·94	13·06	11·83	14·89	13·50	14·17	12·33	15·78	13·50	61·61	55·53	54·75	57·14	56·80	50·43	60·18	Aug. 30–3
„ 4–8	14·28	13·33	13·72	12·22	13·11	11·33	13·39	11·22	15·44	13·67	13·56	12·11	16·06	14·06	61·81	54·65	53·55	55·18	58·41	50·53	61·37	„ 4–8
„ 9–13	14·28	12·94	12·94	11·61	12·17	10·61	11·83	10·06	14·33	12·56	13·06	11·28	15·61	12·17	56·19	48·83	46·80	47·64	54·65	45·00	57·56	„ 9–13
„ 14–18	14·00	13·06	(13·39)	(12·17)	13·22	11·78	13·06	11·22	15·06	13·61	13·44	11·89	16·50	13·61	60·00	52·18	50·89	52·43	56·85	48·32	59·90	„ 14–18
„ 19–23	15·00	13·61	14·06	12·22	13·78	11·94	13·94	12·06	15·44	13·61	14·94	(12·83)	17·78	14·94	66·23	60·82	60·82	63·00	61·78	57·16	66·23	„ 19–23
„ 24–28	15·33	14·50	15·22	13·61	14·11	12·94	15·00	12·83	16·50	14·50	14·72	13·11	17·17	13·67	64·15	57·09	56·07	57·11	60·31	53·50	63·96	„ 24–28
Sept. 29–2	13·89	12·83	12·89	11·83	12·67	11·44	12·06	10·56	14·78	13·78	13·56	12·17	15·78	13·89	47·51	42·32	42·88	46·24	44·59	38·59	50·13	Sept. 29–2
„ 3–7	12·50	(11·11)	11·00	9·72	11·44	9·67	11·11	9·33	13·11	11·17	11·56	10·00	12·33	10·11	58·66	49·47	46·42	46·88	53·78	43·70	55·77	„ 3–7
„ 8–12	12·94	11·56	11·44	9·83	10·94	9·33	(10·39)	(9·06)	13·33	11·83	12·61	10·72	13·78	12·11	64·27	58·46	57·97	60·46	58·61	53·40	62·42	„ 8–12
„ 13–17	14·06	13·06	12·78	11·67	13·11	12·11	12·28	11·78	13·94	12·94	13·89	12·39	14·67	13·11	63·36	59·95	61·00	64·42	59·39	55·67	64·42	„ 13–17
„ 18–22	14·39	13·50	13·17	12·39	11·33	10·39	10·06	8·94	14·89	13·94	13·83	12·44	14·50	13·17	54·95	53·25	55·46	59·55	42·51	49·32	58·61	„ 18–22
„ 23–27	14·22	13·28	12·56	11·56	11·46	10·56	10·78	9·61	14·78	13·78	12·78	(11·50)	14·39	12·83	51·62	45·27	44·84	47·54	51·32	43·09	56·12	„ 23–27
Oct. 28–2	11·78	10·06	9·06	8·00	9·17	7·06	8·72	7·22	11·39	9·61	9·33	7·50	10·28	8·61	59·07	50·76	49·57	51·29	50·25	42·83	50·96	Oct. 28–2
„ 3–7	11·50	10·17	8·89	7·89	8·78	7·06	9·06	7·33	10·89	8·89	8·44	6·83	8·83	7·28	68·03	60·41	58·71	59·88	60·41	53·15	61·37	„ 3–7
„ 8–12	11·89	11·00	10·44	9·67	9·89	8·61	9·06	7·39	12·22	11·17	11·06	10·33	11·33	10·56	65·23	60·10	59·85	61·86	60·51	55·79	65·49	„ 8–12
„ 13–17	10·94	9·67	9·11	8·28	9·83	8·50	9·67	8·56	12·28	11·22	10·44	9·00	11·78	10·39	46·83	40·55	40·70	43·49	47·66	39·94	53·89	„ 13–17
„ 18–22	9·17	7·61	6·00	5·17	6·11	4·83	6·06	4·22	9·56	7·83	6·61	5·22	7·89	6·44	59·19	50·28	47·33	47·35	55·61	45·76	58·33	„ 18–22
„ 23–27	11·23	10·33	8·72	7·83	8·00	6·72	7·56	5·61	12·56	11·94	9·50	8·50	11·94	10·83	56·24	48·91	47·25	48·07	54·77	45·93	58·66	„ 23–27
Nov. 28–1	12·17	11·67	11·17	10·22	9·56	8·39	8·56	8·06	12·06	10·78	8·56	7·61	10·17	9·33	65·39	62·09	63·39	66·05	61·78	59·50	68·37	Nov. 28–1
„ 2–6	9·89	8·61	6·94	6·00	6·89	5·50	6·44	4·94	10·11	9·00	6·67	5·61	7·83	7·11	55·51	47·86	45·96	46·88	51·35	43·54	54·72	„ 2–6
„ 7–11	8·06	6·56	4·44	3·67	3·72	2·72	3·17	1·94	8·33	6·94	4·39	3·22	5·78	4·72	53·94	46·21	44·24	45·56	50·13	41·56	53·38	„ 7–11
„ 12–16	9·67	8·50	2·00	1·56	0·83	0·22	3·67	2·83	7·94	6·61	2·33	1·33	3·33	2·39	59·65	55·16	56·14	58·73	55·82	50·79	60·46	„ 12–16
„ 17–21	8·67	6·78	3·78	3·06	3·78	2·89	3·44	2·11	9·06	7·61	4·72	3·50	5·89	4·50	58·88	48·78	45·81	46·13	56·94	45·40	59·39	„ 17–21
„ 22–26	7·78	6·17	5·00	4·28	5·44	4·56	4·72	3·56	8·67	7·33	6·00	4·94	7·50	6·39	44·51	36·02	34·38	35·82	43·73	34·05	48·50	„ 22–26
Dec. 27–1	10·44	9·33	8·39	7·67	8·	7·44	7·89	6·67	10·17	8·83	7·50	6·39	7·06	6·11	63·64	57·67	56·60	57·67	62·19	55·07	66·81	Dec. 27–1
„ 2–6	6·89	5·72	3·78	3·11	3·72	2·06	3·17	1·72	7·06	5·44	3·72	(2·22)	4·00	2·50	69·91	61·42	58·76	59·12	62·09	53·73	62·59	„ 2–6
„ 7–11	7·72	6·39	3·72	3·06	4·33	3·56	3·50	2·33	5·83	4·44*	3·22	2·33	3·61	2·39	65·93	57·26	55·02	55·97	62·39	53·48	65·57	„ 7–11
„ 12–16	8·61	6·83	5·17	4·28	4·56	3·22	3·61	2·00	8·39	6·89	5·39	4·17	7·11	5·28	61·93	50·50	46·69	45·73	56·78	44·03	56·50	„ 12–16
„ 17–21	7·83	6·61	5·50	4·89	5·44	4·28	4·44	2·89	6·33	5·00	4·61	(3·78)	4·56	3·44	70·45	61·42	58·43	58·36	64·27	55·64	66·10	„ 17–21
„ 22–26	8·78	7·72	7·00	6·22	6·67	5·94	4·22	3·33	8·39	7·83	5·83	5·11	5·83	5·28	68·03	61·91	60·69	61·45	65·69	58·81	70·70	„ 22–26
„ 27–31	7·72	6·39	5·78	5·22	5·61	4·78	3·67	3·11	7·83	6·94	4·67	4·22	3·67	3·11	768·39	764·47	765·23	768·26	764·61	761·05	770·50	„ 27–31

Note.—Means which are inclosed in brackets are a little doubtful, one of the five daily means being approximate.
* Doubtful, two of the five daily means are approximate.

HOURLY READINGS, 1883.

INTRODUCTORY REMARKS.

The following Tables give for each of the Seven British Self-recording Observatories of the Meteorological Office, for each hour—

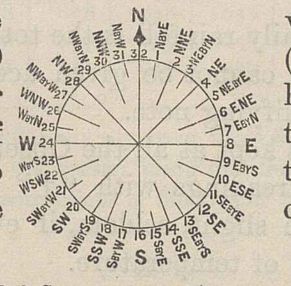
1. Readings of the barometer reduced to 32° Fahrenheit.
2. Readings of the dry-bulb and wet-bulb thermometers.
3. Direction and velocity of the wind.
4. Rainfall.
5. Vapour tension, or proportion of vapour in the air. Also
6. Daily minima, maxima, and range of pressure and temperature.
7. Daily means of the barometer and dry-bulb and wet-bulb thermometers; and
8. Daily total fall of rain.

1. *Pressure.*—The barometer readings are measurements of the photographic barograph curves, made at points two minutes after each hour. They are reduced to 32° Fahrenheit by a mechanical arrangement in the instrument itself, but no correction has been applied for the height of the stations above mean sea level.

The corrections required for the reduction of the readings to the mean sea level are given on page 3.

2. *Temperature.*—The thermometer readings are measurements of the photographic thermograph curves made at points two minutes before each hour, corrected in each case for any instrumental errors. The heights of the bulbs above the ground vary from 4 feet at Armagh to 41 feet at Aberdeen, but no correction for this height has been applied to the readings.

3. *Wind.*—The direction of the wind is that recorded exactly at the hour. It is given according to *true* bearings, in numbers corresponding to the various points of the compass, as shown by the following diagram:—



The velocity of the wind is the space travelled over from 30 minutes before to 30 minutes after the hour. Thus the number of miles recorded from 2.30 p.m. to 3.30 p.m. is set down as the velocity for 3 p.m. The factor 3 (Dr. Robinson's original factor) has been employed for converting the distance actually run by the cups into "space travelled over."

E 15550. 300.—1/85. Wt. 17504. E. & S.

Corrections for the effect of friction have been applied as follows:—

When the tabulated velocity is	0 miles,	correction is	1·5 miles.
„ „ „	1—3 „	„	1·0 „
„ „ „	4—10 „	„	0·5 „
„ „ „	above 10 „	„	0·0 „

4. *Rainfall.*—The rainfall is obtained from the records of Beckley's self-registering gauge, and is the total precipitation for the 60 minutes ending at the hour. Thus the total fall registered in the interval from 1 p.m. to 2 p.m. is taken as the fall for 2 p.m. Occasionally in winter the instrument fails to record in consequence of snow or frost, and no hourly falls can be given. In such cases the amount found in the gauge is measured at about 10 o'clock each morning, and the total fall is inserted in words, as, "Total for preceding 24 hours = ·056." Occasionally also a small quantity of water is found in the rain-gauge in the morning, which, though believed to be rainfall, it is impossible to assign to any particular hour. In such a case the amount will be found entered at 10 a.m. with the note "Measured at 10 a.m." When the amount found in the gauge is known to be *dew*, a note to that effect is inserted.

5. *Vapour Tension.*—This gives the proportion of the total atmospheric pressure which is due to the presence of vapour in the air, expressed in inches of mercury. It is obtained from the readings of the dry-bulb and wet-bulb thermometers by using Glaisher's Hygrometrical Tables, 5th edition, London, 1869. When from any cause the reading of either the dry-bulb or wet-bulb thermometer is missing, if a pair of standard readings are available the latter have always been used in calculating the vapour tension.

6. *Minima and Maxima.*—The minimum and maximum temperatures are the values of the lowest and highest points respectively of the thermograph curves for the 24 hours ending at midnight. For the pressure, however, the lowest and highest *hourly readings* are taken, and, while in some cases these are not the true minima and maxima of the day, the differences are ordinarily but slight.

The daily range is, for both pressure and temperature, the difference between the daily minima and maxima.

7. *Means.*—The daily means of the barometer and thermometer readings are obtained by adding together the hourly readings for each day and dividing the sum by 24. These means are not carried further than to three places of decimals for the pressures, and to one place of decimals for the temperatures. When the final remainder is 12 the last figure is thrown up—thus, 29·7465 is entered as 29·747, 51·25 is entered as 51·3, and so on.

8. *Daily Rainfall.*—The total daily rainfall is the total precipitation for the 24 hours ending at midnight. Where this cannot be given accurately, owing to snowfall, &c., the amount is inserted with a qualifying note.

Time.—Greenwich mean time is kept at all the Observatories, and not local time.

Approximate Readings.—Those readings with "†" are approximate only, but the limit of error may be taken to be slight, seldom, if ever, exceeding 0·01 inch in the case of pressure, and 1°·0 in that of temperature.

Interpolations.—Readings printed in italic type are interpolations which have been used in calculating the means. In some cases the gaps were too great to be bridged over by interpolation, and the spaces are consequently left blank. Means have, however, been calculated for such days, and they will be found entered with the note "probable mean."

Corrections to be applied to the Readings of the Photographic Barometer Curves to reduce them to Mean Sea Level. The readings have already been reduced to 32° Fahrenheit.

(The correction is additive.)

Observatory, and Height of Barometer Cistern above Mean Sea Level.	Approximate Sea-Level Pressure.	Temperature of the Outside Air (Dry-bulb).									
		0°	10°	20°	30°	40°	50°	60°	70°	80°	90°
Valencia, 23 feet	28·0	·027	·026	·025	·024	·024	·023	·023	·022	·022	·021
	29·0	·028	·027	·026	·025	·025	·024	·024	·023	·023	·022
	30·0	·029	·028	·027	·026	·026	·025	·025	·024	·024	·023
Armagh, 207 feet	28·0	·238	·232	·226	·221	·216	·212	·209	·204	·199	·195
	29·0	·246	·240	·234	·229	·224	·220	·216	·211	·206	·202
	30·0	·254	·248	·242	·237	·232	·228	·223	·218	·213	·209
Glasgow, 184 feet	28·0	·211	·205	·201	·197	·192	·188	·186	·181	·177	·174
	29·0	·219	·213	·208	·204	·199	·195	·192	·187	·183	·180
	30·0	·227	·221	·215	·211	·206	·202	·198	·193	·189	·186
Aberdeen, 88 feet	28·0	·102	·098	·097	·094	·093	·091	·089	·087	·085	·083
	29·0	·105	·102	·100	·098	·096	·094	·092	·090	·088	·086
	30·0	·108	·106	·103	·102	·099	·097	·095	·093	·091	·089
Falmouth, 211 feet	28·0	·241	·237	·231	·225	·220	·216	·213	·208	·203	·199
	29·0	·250	·245	·239	·233	·228	·224	·220	·215	·210	·206
	30·0	·259	·253	·247	·241	·236	·232	·227	·222	·217	·213
Stonyhurst, 361 feet	28·0	·412	·403	·394	·384	·376	·369	·361	·353	·347	·340
	29·0	·427	·417	·408	·398	·390	·382	·374	·366	·359	·352
	30·0	·442	·431	·422	·412	·404	·395	·387	·379	·371	·364
Kew, 34 feet	28·0	·038	·038	·038	·037	·036	·035	·034	·034	·033	·032
	29·0	·040	·039	·039	·038	·037	·036	·035	·035	·034	·033
	30·0	·042	·041	·040	·039	·038	·037	·036	·036	·035	·034

Note.—The corrections given above differ slightly from those found in a corresponding table printed in the "Quarterly Weather Report" for 1869, the reason being that the values on which the table is based were re-calculated in 1875, and published in "Instructions in the Use of Meteorological Instruments," and that these new values have been employed here.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·549	29·550	29·549	29·546	29·527	29·518	29·499	29·486	29·471	29·458	29·447	29·388	29·336	29·317	1
2	29·518	29·520	29·539	29·536	29·544	29·545	29·558	29·577	29·590	29·617	29·645	29·668	·693	·736	2
3	30·027	30·038	30·049	30·049	30·054	30·054	30·046	30·037	30·037	30·040	30·029	30·007	·973	·955	3
4	29·752	29·735	29·722	29·713	29·693	29·678	29·667	29·665	29·668	29·675	29·667	29·647	29·647	29·643	4
5	29·754	29·743	29·755	29·764	29·763	29·784	29·797	29·837	29·874	29·917	29·957	29·984	30·015	30·047	5
6	30·283	30·284	30·299	30·299	30·297	30·300	30·297	30·288	30·298	30·308	30·311	30·303	·294	·285	6
7	·268	30·272	30·270	30·267	30·246	30·241	30·228	30·227	30·231	30·215	30·190	30·187	30·161	30·157	7
8	30·007	29·997	29·982	29·940	29·931	29·923	29·917	29·920	29·923	29·916	29·904	29·882	29·854	29·818	8
9	29·627	·631	·652	·607	·587	·562	·542	·524	·504	·494	·484	·466	·431	·398	9
10	29·218	29·202	29·199	29·192	29·187	29·187	29·194	·201	·204	·215	·200	·207	·187	·178	10
11	28·964	28·947	28·943	28·935	28·944	28·957	28·993	·034	·081	·117	·155	·185	·202	·230	11
12	29·388	29·389	29·389	29·383	29·374	29·362	29·353	·344	·331	·312	·298	·270	·232	·202	12
13	28·915	28·913	28·912	28·920	28·951	28·990	·025	·070	·107	·145	·181	·201	·213	·229	13
14	29·366	29·355	29·329	29·297	29·262	29·215	·190	·142	·100	·045	·000	·034	·015	·009	14
15	·047	·047	·053	·051	·055	·064	·059	·059	·067	·084	·100	·100	·109	·118	15
16	·436	·478	·499	·525	·559	·588	·609	·642	·653	·679	·692	·690	·684	·676	16
17	·688	·683	·684	·693	·692	·692	·699	·708	·708	·716	·737	29·747	29·733	29·727	17
18	29·826	29·834	29·847	29·867	·880	·904	·918	·938	·965	·985	·995	30·007	30·007	30·028	18
19	30·110	30·087	30·056	30·017	29·974	29·915	29·874	29·835	29·801	29·779	29·744	29·714	29·674	29·731	19
20	·047	·066	·066	·067	30·066	30·076	30·080	30·080	30·077	30·071	30·066	30·067	30·062	30·057	20
21	·077	·072	·064	·064	·057	·049	·044	·044	·052	·063	·072	·074	·080	·077	21
22	·168	·194	·224	·233	·228	·238	·237	·257	·254	·263	·267	·270	·249	·255	22
23	30·230	30·231	30·221	30·209	30·203	30·199	30·195	30·190	30·184	30·175	30·173	30·147	30·113	30·073	23
24	29·860	29·854	29·823	29·824	29·766	29·756	29·728	29·793	29·664	29·644	29·620	29·589	29·557	29·542	24
25	·667	·692	·683	·709	·704	·716	·681	·652	·628	·574	·547	·464	·364	·230	25
26	·278	·301	·319	·308	·325	·327	·327	·336	·333	·359	·393	·405	·401	·394	26
27	·595	·517	·424	·384	·338	·307	·287	·271	·254	·260	·281	·363	·445	·497	27
28	·898	·899	·897	·878	·868	·872	·881	·894	·881	·868	·848	·797	·727	·632	28
29	·207	·307	·334	·370	·391	·399	·425	·454	·453	·467	·467	·470	·489	·505	29
30	·543	·547	·556	·558	·564	·591	·612	·649	·668	·698	·722	·740	·724	·714	30
31	29·427	29·409	29·403	29·408	29·415	29·423	29·433	29·447	29·454	29·463	29·464	29·464	29·455	29·458	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	33	17	33	16	31	16	35	16	34	16	33	16	38	16	37	16	43	16	32	14	34	14	40	1
2	21	35	22	34	22	32	22	35	22	34	23	37	22	41	23	41	23	40	23	37	23	44	24	48	2
3	26	15	26	7·5	26	8·5	26	6·5	26	3	26	2	26	2	26	6·5	14	12	14	10·5	13	9·5	13	16	3
4	11	41	11	38	11	38	11	34	11	38	11	39	11	37	11	35	11	35	10	26	11	29	11	26	4
5	16	29	16	37	17	35	18	31	18	29	19	35	19	33	19	31	21	26	20	21	21	19	22	24	5
6	17	28	17	25	17	22	17	23	18	28	17	24	16	24	15	26	15	32	14	28	15	28	16	31	6
7	13	30	12	34	12	33	12	30	12	33	11	32	12	32	11	36	11	39	11	35	11	39	11	41	7
8	10	36	10	32	10	38	11	42	11	44	10	40	10	40	10	33	9	33	9	34	8	34	9	38	8
9	8	42	6	38	8	40	8	38	7	37	7	35	7	34	7	37	7	40	7	38	7	40	7	40	9
10	8	31	8	28	7	24	7	23	7	24	7	26	7	28	7	22	7	28	7	22	7	34	7	35	10
11	4	26	3	20	3	14	32	7·5	23	6·5	23	5·5	19	15	17	19	17	25	17	20	17	20	16	15	11
12	14	1·5	14	4·5	14	4·5	14	4	14	6·5	13	7·5	13	5·5	13	5·5	13	11	12	11	12	17	12	16	12
13	8	30	8	24	9	19	2	17	10	16	8	14	7	16	6	12	4	12	4	9·5	4	6·5	4	6·5	13
14	11	14	12	25	12	25	12	33	12	36	12	40	13	40	12	50	13	46	13	48	13	46	21	34	14
15	17	36	20	36	21	28	19	26	19	31	20	35	19	36	19	42	18	46	19	46	20	35	18	34	15
16	23	8·5	23	6·5	22	17	22	16	22	16	22	16	23	17	22	17	22	20	20	19	20	23	18	28	16
17	17	38	17	38	17	36	17	41	17	37	17	40	17	36	18	37	17	43	17	36	19	23	18	25	17
18	27	1·5	18	10·5	18	16	20	18	22	12	22	10·5	22	6·5	22	6·5	22	14	20	20	19	30	20	27	18
19	10	6·5	12	14	13	24	12	27	11	29	11	30	12	27	13	33	15	39	16	46	16	56	16	58	19
20	15	3	15	4	2	5·5	9	9·5	10	10·5	10	11	10	7·5	10	8·5	8	11	10	21	11	31	11	26	20
21	12	20	11	28	11	30	11	31	11	35	11	35	11	35	11	35	11	41	11	39	12	35	11	39	21
22	13	27	13	19	13	20	13	14	11	14	11	16	11	17	10	15	10	21	11	24	12	35	13	28	22
23	14	37	14	31	14	28	16	24	18	23	16	11	14	14	12	13	12	13	12	10·5	14	8·5	13	18	23
24	16	49	16	50	16	50	17	48	16	50	17	46	17	44	17	40	17	40	18	44	19	48	19	50	24
25	24	32	26	23	22	24	25	26	25	20	25	21	24	4·5	24	2	12	8·5	13	16	16	20	16	28	25
26	26	40	26	36	25	30	24	26	25	29	25	30	25	25	25	24	24	30	24	23	24	33	24	30	26
27	19	30	16	40	20	50	20	54	20	56	20	50	21	41	21	49	21	44	23	49	22	60	24	51	27
28	21	32	20	35	19	41	19	44	19	50	19	36	21	24	21	24	20	26	20	26	19	30	16	36	28
29	21	34	24	20	26	23	27	16	27	11	26	16	26	15	26	9·5	24	7·5	22	14	21	19	23	24	29
30	24	38	24	36	25	36	24	32	24	32	27	23	27	21	24	22	24	18	25	19	25	13	23	14	30
31	6	14	6	12	3	10·5	1	6·5	1	10·5	1	5·5	30	4	30	2	30	2	30	1·5	30	1·5	30	1·5	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·360	29·387	29·415	29·448	29·464	29·485	29·502	29·507	29·505	29·517	29·468	29·317	29·550	·233	1
2	·781	·835	·867	·905	·940	·971	·988	30·010	30·014	30·027	29·734	29·518	30·027	·509	2
3	·927	·913	·888	·872	·856	·853	·834	29·810	29·803	29·771	29·955	29·771	30·054	·283	3
4	29·673	29·727	29·777	29·807	29·832	29·854	29·849	29·820	29·807	29·782	29·729	29·643	29·854	·211	4
5	30·084	30·133	30·162	30·188	30·207	30·241	30·259	30·269	30·273	30·284	30·004	29·743	30·284	·541	5
6	·275	·285	·285	·284	·284	·294	·293	·293	·287	·285	30·292	30·275	30·311	·036	6
7	30·153	30·133	30·121	30·103	30·092	30·074	30·046	30·049	30·045	30·020	30·167	30·020	30·272	·252	7
8	29·807	29·792	29·793	29·784	29·767	29·750	29·727	29·712	29·681	29·671	29·850	29·671	30·007	·336	8
9	·383	·375	·365	·354	·324	·307	·289	·274	·258	29·247	29·445	29·237	29·652	·415	9
10	·164	·158	·157	·153	·124	·103	·084	·047	·022	28·988	29·157	28·988	29·218	·230	10
11	·247	·281	·297	·325	·338	·353	·368	29·379	29·397	29·391	29·169	28·935	29·397	·462	11
12	·181	·152	·125	·105	·066	·040	·010	28·968	28·956	28·934	29·215	28·934	29·389	·455	12
13	·254	·289	·318	·332	·350	·375	·385	29·368	29·350	29·361	29·173	28·912	29·385	·473	13
14	·017	·032	·064	·057	·077	·076	·092	·089	·086	·067	29·126	29·000	29·366	·366	14
15	·131	·158	·178	·208	·244	·277	·310	·350	·384	·418	29·153	29·047	29·418	·371	15
16	·678	·682	·687	·693	·699	·707	·707	·697	·704	·695	29·640	29·436	29·707	·271	16
17	29·697	29·689	29·673	29·690	29·727	29·753	29·771	29·790	29·794	29·817	29·721	29·673	29·817	·144	17
18	30·037	30·057	30·058	30·084	30·107	30·121	30·130	30·148	30·140	30·135	30·001	29·826	30·148	·322	18
19	29·782	29·833	29·867	29·903	29·936	29·967	29·996	·019	·035	·043	29·904	29·674	30·110	·436	19
20	30·043	30·035	30·037	30·044	30·049	30·064	30·070	·074	·074	·075	30·063	30·035	30·080	·045	20
21	·080	·074	·074	·081	·087	·100	·094	·117	·138	·154	30·079	30·044	30·159	·115	21
22	·245	·243	·244	30·237	30·230	30·237	30·244	30·242	30·244	30·240	30·239	30·168	30·270	·102	22
23	30·052	30·041	30·005	29·987	29·957	29·937	29·935	29·922	29·923	29·883	30·091	29·888	30·231	·343	23
24	29·548	29·552	29·558	29·585	·617	·642	·641	·662	·659	·655	29·669	29·542	29·800	·318	24
25	·064	28·925	28·814	28·907	·008	·056	·112	·163	·199	·247	29·367	28·814	29·716	·902	25
26	·424	29·456	29·499	29·534	·572	·607	·634	·648	·648	·643	29·436	29·278	29·648	·370	26
27	·565	·612	·677	·727	·767	·798	·847	·871	·887	·897	29·536	29·254	29·897	·643	27
28	·537	·472	·415	·367	·331	·314	·288	·257	·232	·224	29·637	29·224	29·899	·675	28
29	·489	·491	·512	·517	·532	·537	·537	·532	·538	·541	29·459	29·267	29·541	·274	29
30	·688	·673	·652	·623	·607	·574	·534	·495	·473	·448	29·611	29·448	29·740	·292	30
31	29·456	29·472	29·459	29·473	29·477	29·477	29·480	29·482	29·484	29·480	29·453	29·403	29·484	·081	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	42	16	43	20	41	20	39	20	35	20	40	20	34	20	39	20	31	20	32	20	37	20	31	1
2	24	46	24	43	24	39	24	38	24	32	25	30	26	28	26	29	26	25	26	26	20	20	26	15	2
3	12	21	12	23	12	27	12	28	11	32	11	33	11	33	11	38	11	42	11	44	11	34	11	42	3
4	11	19	13	15	24	29	23	26	22	23	20	23	20	24	18	26	15	28	14	36	14	30	13	33	4
5	23	26	23	24	23	22	23	20	22	18	23	14	22	12	21	20	21	15	20	15	20	17	19	20	5
6	15	30	15	31	15	28	15	29	16	28	14	31	14	32	14	30	13	30	13	36	13	30	13	30	6
7	12	41	12	39	11	36	11	36	11	38	11	37	11	36	11	39	11	41	11	39	10	37	10	37	7
8	9	32	8	37	8	41	8	43	8	41	8	40	7	34	8	36	8	42	8	43	8	47	8	42	8
9	7	40	7	44	7	40	7	46	7	40	7	40	7	36	8	35	8	38	7	29	7	29	7	33	9
10	7	33	7	33	7	31	6	30	6	28	5	25	5	28	5	32	4	29	4	27	4	34	4	35	10
11	17	20	16	11	15	15	14	12	14	6·5	14	9·5	14	4	14	4·5	14	3	14	4·5	14	2	14	2	11
12	15	14	11	26	13	20	11	29	11	28	12	27	10	30	9	32	9	30	9	32	8	31	8	35	12
13	4	7·5	4	7·5	4	4	4	2	4	4	4	2	4	2	4	3	4	2	8	9·5	8	4·5	11	8·5	13
14	19	22	16	28	20	35	20	31	20	30	20	30	21	26	19	24	22	20	20	27	17	23	15	24	14
15	21	30	20	31	20	26	21	20	20	17	23	17	23	11	24	4·5	27	10·5	25	7·5	23	10·5	23	10·5	15
16	18	33	17	33	19	34	19	30	18	30	18	34	18	30	18	31	18	35	18	32	18	34	18	38	16
17	17	26	15	24	16	42	16	50	16	50	17	32	25	12	24	1·5	24	1·5	24	1·5	24	1·5	24	1·5	17
18	20	27	20	26	20	25	20	23	20	22	20	16	22	10·5	20	8·5	20	2	20	3	12	5·5	12	8·5	18
19	16	60	24	35	24	20	26	15	24	14	23	10·5	24	10·5	24	11	24	9·5	24	6·5	25	7·5	15	3	19
20	11	22	14	22	12	20	14	27	14	27	13	25	12	25	13	22	15	22	13	18	13	21	13	23	20
21	12	36	12	36	13	33	12	36	12	35	11	31	11	29	13	31	12	34	12	34	14	33	14	29	21
22	13	30	13	31	13	33	13	34	13	36	14	32	14	32	14	33	13	36	14	33	14	34	14	36	22
23	13	24	13	24	14	32	16	34	16	35	16	45	16	36	16	44	16	44	16	46	16	43	16	50	23
24	20	42	21	36	24	33	24	27	23	26	25	34	25	30	24	30	24	26	24	27	23	27	23	21	24
25	14	30	13	35	12	36	17	44	19	50	24	45	25	45	24	43	20	42	25	45	25	40	25	43	25
26	24	34	24	36	24	38	25	37	25	35	24	35	25	36	26	35	25	33	24	26	23	23	22	25	26
27	25	46	25	40	24	38	24	37	25	37	26	25	26	26	24	24	24	27	24	21	23	22	22	21	27
28	16	40	14	45	15	50	17	55	18	50	18	54	18	61	18	56	18	61	18	62	18	60	18	53	28
29	25	26	25	23	23	29	24	30	26	26	24	24	24	23	22	30	22	26	23	25	27	20	23	19	29
30	23	16	23	14	24	7·5	26	4·5	27	2	27	5·5	10	9·5	8	8·5	8	6·5	8	8·5	8	11	7	14	30
31	20	10·5	21	18	23	11	25	9·5	23	4	27	9·5	28	4·5	26	10·5	28	14	31	4	8	4·5	28	6·5	31

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·9	53·0	53·0	53·3	53·4	53·6	53·9	54·0	53·8	53·9	53·6	54·0	53·7	53·0	1
2	48·0	45·7	46·3	46·3	42·1	45·1	43·9	45·7	45·0	45·9	47·8	48·6	48·0	47·6	2
3	46·6	46·3	44·8	44·9	44·6	44·4	42·7	41·2	42·3	41·9	45·0	46·8	47·8	47·8	3
4	49·6	49·4	49·7	49·6	50·0	50·7	50·9	50·5	49·9	49·6	49·9	50·3	49·9	49·7	4
5	49·5	50·9	51·1	50·6	49·6	48·6	48·8	47·4	46·3	45·0	45·4	46·9	47·4	47·7	5
6	48·4	48·4	48·3	48·8	48·8	48·6	48·0	48·7	48·8	49·3	49·7	50·0	50·4	50·4	6
7	48·0	47·9	48·1	47·7	47·6	47·4	47·0	46·1	47·1	47·2	47·4	47·6	47·6	47·8	7
8	46·6	46·7	46·6	46·6	45·9	45·8	45·6	45·6	45·0	45·2	45·0	45·1	45·7	45·7	8
9	42·8	42·4	41·9	42·9	42·9	41·9	43·3	42·6	42·8	42·6	42·4	42·0	41·9	41·9	9
10	42·6	43·4	44·8	45·9	47·0	47·3	47·4	47·4	47·7	47·7	48·2	48·3	48·5	49·1	10
11	45·7	45·9	45·9	46·7	46·8	45·4	47·6	47·8	47·9	48·5	48·9	49·3	49·6	49·6	11
12	46·9	46·7	46·6	45·9	45·4	45·6	45·6	46·6	46·6	46·7	47·9	48·0	48·4	47·3	12
13	46·6	46·5	46·3	45·0	45·6	46·6	46·9	47·5	47·7	47·2	47·5	48·2	48·9	48·9	13
14	45·0	46·4	46·7	47·0	47·7	47·9	48·4	48·4	48·1	47·6	47·4	44·9	46·3	46·9	14
15	44·7	42·9	42·3	42·0	43·8	43·8	43·9	44·9	44·7	43·0	43·0	44·7	46·1	46·1	15
16	41·6	41·4	44·8	44·5	44·3	43·9	44·5	44·0	45·0	45·9	47·1	47·6	47·7	48·1	16
17	50·9	50·9	51·0	51·1	50·7	50·9	50·9	50·9	51·1	51·3	50·9	50·9	50·0	50·0	17
18	44·7	45·6	46·9	47·3	45·0	45·9	45·4	43·9	44·7	47·0	48·6	49·7	50·2	49·9	18
19	43·7	45·1	47·6	47·6	47·5	47·4	48·4	49·1	50·6	51·8	52·2	52·1	51·8	49·2	19
20	42·1	40·6	39·3	41·4	42·0	40·9	39·9	40·1	42·1	44·9	46·7	47·6	47·5	48·8	20
21	49·6	49·0	49·2	49·0	49·0	49·4	49·6	49·0	48·7	48·6	48·7	49·0	48·9	49·4	21
22	50·6	50·6	50·9	49·8	49·8	49·8	50·0	49·9	50·0	50·7	51·4	51·4	51·4	51·4	22
23	50·9	51·3	51·4	51·3	51·6	50·9	50·3	49·7	49·5	49·4	49·9	50·7	51·4	50·6	23
24	51·9	51·6	50·6	50·9	51·1	51·2	50·9	51·0	51·1	51·6	51·7	52·3	52·1	44·2	24
25	43·3	42·0	42·6	39·6	42·0	44·2	41·5	40·9	40·3	43·2	44·0	44·0	44·0	44·5	25
26	40·8	40·7	39·1	40·9	37·3	40·0	38·4	37·0	39·7	36·8	36·6	36·4	37·1	39·7	26
27	43·4	42·0	47·7	49·0	49·6	48·6	46·5	47·3	47·9	49·1	46·2	45·2	45·4	44·7	27
28	44·3	45·6	45·9	46·6	47·3	47·1	46·3	46·5	47·2	47·7	48·1	47·9	47·8	47·6	28
29	49·5	47·4	45·7	44·4	43·5	42·1	43·5	43·4	42·7	44·1	45·6	45·5	39·2	40·1	29
30	40·9	39·5	41·6	41·4	42·1	42·7	41·0	40·0	39·7	41·5	42·0	40·1	43·9	43·9	30
31	38·5	38·6	37·1	36·7	36·6	36·4	36·4	35·4	35·0	35·5	36·9	39·6	42·6	38·1	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·5	52·6	52·6	52·6	52·7	52·7	52·8	52·8	52·7	52·6	52·6	52·6	52·6	51·6	1
2	45·1	42·9	43·3	43·2	40·4	41·3	39·5	39·9	41·6	42·3	43·6	43·6	43·6	43·6	2
3	42·6	42·2	40·9	40·4	41·6	41·6	40·5	39·1	39·9	39·9	42·3	43·6	44·6	44·6	3
4	47·6	47·8	48·0	48·3	48·9	49·2	49·0	48·7	48·7	48·7	48·9	49·2	48·9	49·0	4
5	48·6	49·4	49·6	48·7	46·7	45·7	44·7	44·1	43·6	42·6	42·9	43·7	42·2	43·0	5
6	45·9	46·2	45·9	46·0	45·6	45·9	45·6	46·3	45·5	45·7	40·8	46·7	47·0	47·6	6
7	45·6	45·4	45·5	45·0	44·9	44·9	44·8	44·6	44·6	44·2	44·4	44·8	44·6	44·7	7
8	44·2	43·9	44·3	42·8	42·1	42·1	42·4	41·4	41·6	41·2	41·2	40·7	41·6	41·5	8
9	39·7	39·0	38·6	39·5	39·7	39·6	39·6	39·7	39·4	38·4	38·6	37·9	38·0	37·9	9
10	40·0	41·1	42·6	43·6	44·3	44·7	44·6	44·4	44·7	44·7	44·7	44·8	44·9	45·4	10
11	44·0	44·3	44·5	45·0	45·3	44·3	46·3	46·8	46·4	46·6	46·8	47·1	47·0	47·6	11
12	45·9	45·8	45·8	45·0	44·3	44·7	44·6	45·6	45·6	45·8	46·3	46·6	46·9	45·9	12
13	44·1	44·0	43·6	43·4	43·6	44·0	44·1	44·3	44·8	44·9	45·2	46·0	46·6	46·4	13
14	43·3	45·0	45·2	45·5	46·0	45·9	46·6	46·8	46·7	46·7	46·1	44·6	45·2	45·5	14
15	41·4	41·7	39·8	40·0	39·6	38·6	38·9	40·4	41·4	40·8	40·6	42·0	42·8	42·5	15
16	39·0	38·9	41·2	41·2	41·9	40·9	42·0	41·4	41·4	42·4	43·5	45·0	46·2	47·1	16
17	49·6	49·8	49·8	49·8	49·9	50·0	50·1	50·1	60·4	50·6	49·6	49·9	49·1	48·9	17
18	43·9	44·9	45·9	45·9	43·9	44·6	43·4	41·9	42·3	43·7	44·6	45·6	46·4	45·9	18
19	43·0	44·1	46·6	46·4	45·4	46·6	47·6	48·6	49·6	50·0	49·9	50·3	50·3	47·9	19
20	40·4	39·4	38·0	39·9	40·4	39·4	38·8	38·8	40·6	42·6	44·3	45·6	46·5	48·0	20
21	48·0	47·7	47·1	46·8	46·6	46·8	47·1	46·8	45·6	45·6	46·1	46·4	46·5	46·9	21
22	49·6	49·6	49·6	48·7	48·7	48·2	48·7	48·0	48·6	49·2	49·9	50·6	50·6	50·6	22
23	50·0	50·4	50·4	50·4	50·6	50·2	49·3	49·0	48·8	48·7	48·9	50·1	50·6	49·9	23
24	49·6	49·4	49·4	49·6	49·7	49·9	49·9	50·0	50·3	50·5	50·2	49·6	49·6	44·1	24
25	37·9	38·8	39·6	37·6	38·9	39·6	39·9	39·3	39·7	41·6	42·4	42·4	42·8	43·5	25
26	36·5	34·4	34·9	35·7	35·6	35·0	35·3	35·6	36·1	33·9	33·0	35·0	34·1	34·3	26
27	39·4	40·2	45·8	45·9	46·6	46·1	44·9	45·4	44·2	43·5	41·7	41·9	40·7	39·8	27
28	39·7	40·5	41·1	42·1	43·3	44·2	44·5	44·4	44·0	44·6	45·4	45·4	45·7	46·2	28
29	48·0	45·7	43·7	42·5	41·1	40·0	40·7	40·6	40·4	40·4	41·3	41·3	38·5	37·9	29
30	37·1	36·4	37·3	35·7	37·1	38·9	36·4	35·5	36·7	37·9	37·5	37·3	39·7	38·7	30
31	36·6	36·4	35·3	34·9	34·9	34·9	34·9	34·3	33·8	34·6	36·1	38·3	40·3	36·9	31

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·3	52·2	51·9	51·6	51·6	51·4	50·6	50·4	50·8	48·8	52·5	47·5	54·1	6·6	1
2	47·9	47·6	47·6	46·7	47·5	46·9	47·0	45·8	46·9	46·3	46·5	40·8	48·9	8·1	2
3	48·4	48·5	47·9	47·8	47·6	47·8	49·6	49·6	49·2	49·3	46·4	41·1	49·9	8·8	3
4	47·6	46·6	47·3	47·2	46·4	46·6	47·6	48·6	48·9	48·7	49·0	46·1	50·9	4·8	4
5	47·3	46·6	46·4	46·4	46·3	48·1	48·1	48·0	47·4	47·5	47·8	44·0	51·4	7·4	5
6	50·3	49·9	49·6	49·2	48·7	48·7	48·6	48·6	48·6	48·6	49·1	47·6	50·6	3·0	6
7	47·6	47·4	46·6	46·6	46·6	46·2	46·6	46·8	46·9	47·1	47·2	46·2	48·6	2·4	7
8	44·9	43·7	43·3	43·0	42·9	42·5	42·9	43·0	43·4	43·0	44·7	42·5	47·4	4·9	8
9	41·4	40·9	40·9	40·8	41·2	41·1	40·6	39·9	41·4	42·0	41·0	39·9	43·4	3·5	9
10	49·5	49·5	49·0	48·9	49·3	49·0	47·6	47·1	46·7	45·9	47·4	42·0	49·6	7·6	10
11	49·7	49·5	48·8	47·6	46·6	47·2	46·9	46·6	46·5	46·8	47·6	45·4	49·7	4·3	11
12	45·9	47·3	47·5	45·9	47·1	47·5	47·6	47·3	46·6	46·5	46·8	44·9	48·5	3·6	12
13	49·3	48·9	47·6	46·4	46·6	46·0	45·6	45·3	42·4	43·8	46·7	41·7	49·3	7·6	13
14	46·9	47·9	47·2	47·1	45·8	46·4	43·6	45·3	42·9	43·3	49·5	42·8	48·6	5·8	14
15	45·9	44·8	43·0	42·4	42·4	40·0	41·4	41·5	40·9	41·9	43·4	39·4	46·8	7·4	15
16	49·9	50·3	52·5	50·6	50·6	50·6	50·7	50·7	50·9	51·0	47·3	40·6	51·0	10·4	16
17	51·6	51·8	51·8	51·1	47·1	47·1	46·4	45·4	44·6	44·6	49·7	43·9	52·1	8·2	17
18	49·6	48·6	48·3	48·0	46·1	45·6	44·3	43·6	43·9	43·7	46·5	43·2	50·3	7·1	18
19	46·1	45·6	45·7	44·7	44·6	43·7	43·3	43·3	43·9	43·3	47·0	42·6	52·3	9·7	19
20	50·4	50·9	50·6	50·0	49·6	49·6	49·6	49·7	49·0	49·2	45·9	39·0	50·9	11·9	20
21	49·8	49·7	49·0	48·6	48·8	49·5	49·7	50·3	50·2	50·4	49·3	48·0	50·4	2·4	21
22	51·1	50·9	51·1	51·0	51·6	51·5	50·6	50·5	50·5	50·9	50·7	49·4	51·8	2·4	22
23	50·9	51·3	51·6	51·9	51·9	52·0	52·2	52·3	52·2	52·2	51·1	49·2	52·5	3·3	23
24	45·9	46·6	45·0	44·0	42·4	42·8	42·8	42·9	42·1	40·6	47·8	38·6	52·6	14·0	24
25	44·6	49·9	50·7	46·7	45·4	45·9	45·6	41·6	42·9	42·4	43·9	37·9	50·9	13·0	25
26	40·0	39·3	38·0	38·4	39·7	39·8	41·4	41·6	41·6	42·9	39·3	34·2	43·9	8·7	26
27	43·4	44·8	42·1	42·2	40·0	41·5	42·8	42·9	42·6	43·6	44·9	38·4	49·7	11·3	27
28	48·9	50·7	50·9	51·2	51·8	52·2	52·5	52·1	52·5	52·5	48·8	42·7	52·6	9·9	28
29	43·3	41·7	40·4	39·5	36·8	37·6	39·4	40·3	39·0	37·8	42·2	35·9	52·5	16·6	29
30	44·3	43·9	40·4	37·7	38·7	38·1	36·6	37·0	37·9	38·3	40·6	36·0	44·6	8·6	30
31	38·6	36·4	37·9	39·6	38·6	39·1	40·2	37·7	37·2	38·2	37·8	34·7	42·8	8·1	31

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	49·8	49·6	49·1	48·8	48·9	48·6	47·3	47·0	47·1	46·4	50·8				1
2	43·0	43·2	43·2	42·9	43·1	42·6	42·0	42·3	42·4	42·9	42·6				2
3	45·8	45·9	45·9	45·9	46·4	46·8	47·0	47·0	47·1	47·0	43·7				3
4	46·6	45·0	44·5	43·3	42·3	42·9	44·5	45·6	46·9	47·6	47·1				4
5	42·3	42·1	42·3	42·3	43·0	44·9	45·1	45·2	45·0	45·2	44·7				5
6	46·7	47·0	46·4	46·4	46·3	46·1	45·9	45·9	45·9	45·8	46·2				6
7	44·7	44·2	43·5	43·4	43·1	42·7	42·9	43·0	43·4	43·9	44·3				7
8	40·7	40·3	39·9	39·9	39·5	38·7	39·2	39·4	39·9	39·9	41·2				8
9	37·5	36·8	36·9	36·9	37·1	37·3	37·1	36·2	38·6	39·4	38·3				9
10	45·3	45·6	45·4	45·4	45·6	45·6	45·1	44·8	44·4	44·3	44·4				10
11	47·8	47·7	47·8	46·7	45·7	45·9	45·6	45·4	44·9	45·6	46·0				11
12	44·9	45·7	45·6	44·6	44·4	44·3	44·2	44·0	43·9	43·9	45·2				12
13	46·7	46·8	45·6	44·7	44·6	44·3	43·6	43·6	41·0	42·2	44·5				13
14	43·6	44·0	43·0	42·2	42·7	42·9	40·9	41·6	40·6	40·7	44·2				14
15	42·4	41·4	40·3	39·6	39·7	38·3	38·8	38·0	38·9	39·6	40·3				15
16	48·8	48·9	49·2	49·4	49·4	49·4	49·4	49·4	49·5	49·6	45·2				16
17	50·4	50·6	50·7	50·3	46·4	46·5	45·6	44·7	43·6	43·6	48·8				17
18	45·9	45·0	45·1	44·9	43·7	44·5	43·2	42·9	43·0	43·2	44·3				18
19	44·9	44·0	43·6	42·9	41·7	40·9	40·4	40·2	40·0	42·0	45·3				19
20	49·0	49·4	48·4	47·9	47·6	47·8	48·2	48·2	48·0	48·4	44·4				20
21	47·2	47·0	46·7	46·6	46·7	47·6	48·0	48·6	49·4	49·6	47·1				21
22	50·4	50·1	50·0	49·6	49·6	49·6	49·6	49·6	49·6	49·9	49·5				22
23	50·2	50·4	50·4	50·5	50·5	50·6	50·9	50·9	50·6	50·6	50·1				23
24	44·5	43·9	41·6	41·4	40·2	39·0	39·1	38·7	38·5	37·9	45·7				24
25	43·9	49·0	47·8	44·0	42·9	42·6	40·6	38·6	38·5	36·4	41·2				25
26	35·0	34·9	34·7	35·0	36·0	35·9	36·4	36·9	37·1	38·3	35·4				26
27	39·5	38·9	38·0	38·1	37·4	38·0	37·7	38·0	38·0	38·3	41·2				27
28	47·7	49·7	49·9	50·0	50·6	51·0	51·0	50·9	50·9	51·0	46·4				28
29	38·9	37·9	37·1	35·7	34·7	35·0	36·1	35·9	36·0	35·8	39·4				29
30	39·7	39·2	38·2	36·3	37·2	37·0	35·5	35·7	36·3	36·5	37·2				30
31	37·4	35·5	37·4	37·3	36·9	36·8	37·6	36·6	36·5	35·0	36·2				31

VALENCIA OBSERVATORY - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·390	·391	·391	·387	·388	·386	·384	·382	·383	·378	·383	·377	·381	1
2	·265	·245	·247	·245	·232	·219	·198	·190	·225	·232	·237	·231	·235	2
3	·229	·226	·214	·205	·229	·232	·228	·215	·220	·224	·239	·247	·257	3
4	·305	·312	·313	·322	·332	·331	·324	·322	·328	·332	·333	·336	·333	4
5	·331	·339	·337	·320	·284	·273	·251	·251	·253	·245	·247	·248	·215	5
6	·279	·286	·280	·278	·270	·278	·276	·286	·268	·267	·286	·280	·282	6
7	·276	·273	·273	·267	·266	·268	·271	·265	·265	·255	·258	·264	·259	7
8	·262	·255	·265	·233	·228	·229	·236	·217	·225	·217	·218	·208	·220	8
9	·212	·203	·201	·207	·211	·219	·205	·214	·206	·191	·196	·188	·191	9
10	·219	·232	·247	·258	·260	·265	·262	·258	·260	·260	·255	·257	·257	10
11	·268	·273	·277	·279	·284	·278	·298	·307	·296	·294	·295	·296	·291	11
12	·297	·297	·298	·288	·278	·285	·282	·294	·294	·297	·293	·299	·303	12
13	·260	·259	·253	·262	·261	·258	·256	·255	·263	·271	·274	·283	·290	13
14	·260	·282	·284	·287	·289	·284	·295	·300	·301	·308	·295	·290	·288	14
15	·225	·250	·218	·216	·200	·184	·187	·205	·225	·230	·226	·236	·239	15
16	·210	·210	·220	·223	·239	·223	·239	·232	·222	·234	·242	·268	·294	16
17	·339	·344	·343	·342	·350	·349	·352	·352	·357	·360	·339	·347	·337	17
18	·277	·290	·297	·302	·273	·279	·258	·243	·242	·247	·250	·260	·271	18
19	·269	·276	·305	·300	·278	·307	·320	·337	·343	·338	·330	·342	·346	19
20	·232	·227	·215	·229	·233	·224	·223	·221	·236	·246	·264	·281	·304	20
21	·314	·315	·298	·294	·289	·289	·293	·294	·270	·271	·281	·285	·288	21
22	·343	·343	·339	·330	·330	·317	·327	·310	·324	·331	·341	·359	·359	22
23	·349	·354	·353	·354	·356	·354	·339	·338	·336	·335	·333	·355	·359	23
24	·326	·325	·338	·339	·340	·343	·347	·348	·355	·353	·344	·321	·324	24
25	·177	·204	·212	·204	·205	·197	·228	·222	·230	·245	·252	·252	·261	25
26	·174	·143	·162	·161	·190	·156	·174	·193	·177	·165	·153	·189	·166	26
27	·200	·229	·285	·274	·282	·282	·279	·280	·248	·225	·218	·229	·206	27
28	·198	·202	·210	·220	·236	·256	·272	·268	·251	·258	·271	·273	·281	28
29	·316	·286	·262	·250	·231	·224	·223	·222	·226	·212	·215	·216	·226	29
30	·183	·184	·181	·158	·175	·198	·170	·164	·187	·192	·182	·193	·201	30
31	·197	·192	·186	·183	·184	·187	·187	·186	·180	·191	·203	·217	·225	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·005	—	—	·005	·005	·045	·020	·055	—	—	·008	·022	1
2	·015	·030	·013	·032	·060	·005	·003	—	·007	·005	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	·040	·005	—	—	—	·030	·145	—	·008	·012	4
5	·295	—	—	—	—	—	—	—	·008	·007	·035	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	·005	—	—	—	—	—	—	—	10
11	·005	·005	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	·010	—	—	·015	·015	12
13	·015	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	·005	·080	·105	·225	·255	·090	14
15	—	—	·050	—	—	·002	—	—	·005	·015	—	·005	·005	15
16	·005	—	—	—	·005	—	—	·005	—	—	—	—	—	16
17	·003	·012	·005	·005	·020	·010	·072	·003	·075	·030	·010	·020	·025	17
18	—	—	·003	·080	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	·255*	·010	—	—	—	·070	19
20	·002	—	—	·003	—	—	—	—	—	—	—	—	·005	20
21	—	—	—	—	—	·005	—	—	—	—	—	—	—	21
22	—	—	—	—	—	·005	·002	—	—	—	—	·020	·010	22
23	·002	—	·023	·135	·080	·020	·055	·010	·010	·005	—	—	—	23
24	—	—	·032	·003	·015	—	·025	·005	—	—	—	—	·045	24
25	·007	—	—	·020	—	·010	·005	—	—	—	·005	·045	·130	25
26	·005	—	·010	—	·005	—	—	·060	·002	·028	—	·040	·015	26
27	—	·130	·150	—	·020	·035	·080	·055	·020	—	—	—	—	27
28	·002	·003	—	—	—	—	·035	—	—	—	—	·010	·060	28
29	·035	·005	·015	·020	·005	·045	—	—	—	—	—	—	·055	29
30	·002	·013	·017	—	—	—	—	—	—	·028	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Total for preceding 22 hours.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·303	·326	·323	·314	·310	·313	·308	·287	·282	·280	·287		1
2	·239	·225	·232	·232	·234	·231	·226	·214	·233	·223	·239		2
3	·257	·277	·279	·284	·286	·300	·307	·291	·291	·298	·304		3
4	·338	·305	·280	·261	·237	·227	·235	·257	·271	·297	·316		4
5	·227	·217	·220	·227	·227	·241	·260	·264	·267	·270	·274		5
6	·296	·277	·287	·278	·283	·286	·281	·278	·278	·278	·276		6
7	·259	·261	·253	·248	·245	·239	·236	·235	·235	·242	·250		7
8	·218	·210	·214	·210	·213	·207	·197	·202	·204	·209	·213		8
9	·189	·186	·178	·179	·180	·181	·184	·186	·176	·205	·214		9
10	·262	·256	·262	·263	·264	·265	·268	·270	·270	·266	·273		10
11	·305	·308	·309	·320	·308	·296	·293	·290	·289	·279	·291		11
12	·292	·286	·287	·283	·279	·261	·255	·251	·250	·256	·257		12
13	·286	·288	·295	·281	·275	·271	·272	·261	·263	·241	·250		13
14	·288	·246	·244	·231	·217	·240	·238	·226	·223	·227	·225		14
15	·234	·234	·224	·221	·214	·216	·213	·208	·194	·214	·219		15
16	·311	·330	·329	·334	·338	·338	·338	·337	·337	·337	·338		16
17	·332	·350	·354	·356	·355	·307	·310	·296	·287	·271	·271		17
18	·264	·267	·258	·263	·261	·258	·280	·266	·268	·266	·274		18
19	·317	·284	·269	·260	·255	·231	·225	·220	·216	·223	·252		19
20	·325	·330	·334	·313	·307	·305	·309	·319	·318	·322	·329		20
21	·291	·293	·290	·291	·293	·293	·306	·313	·321	·343	·345		21
22	·359	·357	·352	·347	·338	·330	·332	·343	·344	·344	·347		22
23	·351	·354	·354	·350	·349	·349	·351	·355	·354	·348	·348		23
24	·287	·277	·256	·225	·232	·225	·199	·201	·193	·198	·199		24
25	·271	·278	·335	·297	·257	·247	·237	·203	·203	·190	·162		25
26	·148	·156	·161	·168	·169	·175	·172	·168	·175	·178	·187		26
27	·196	·202	·181	·189	·190	·196	·194	·179	·182	·185	·181		27
28	·295	·316	·345	·347	·345	·354	·358	·354	·357	·352	·354		28
29	·204	·192	·190	·187	·172	·179	·177	·179	·168	·181	·189		29
30	·184	·198	·192	·207	·198	·206	·207	·196	·195	·196	·196		30
31	·205	·211	·198	·217	·198	·201	·194	·198	·204	·208	·171		31

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·020	—	·005	—	—	—	—	—	—	—	·025	·215	1
2	—	—	—	—	·030	·005	—	—	—	—	—	·205	2
3	—	—	—	—	—	—	—	—	—	—	—	·005	3
4	·030	·050	—	—	—	—	—	·005	—	—	—	·005	3
5	—	—	—	—	—	—	—	—	—	·008	·137	·465	4
6	—	—	—	—	·005	·005	·005	—	—	—	—	·360	5
7	—	—	—	—	—	—	—	—	—	—	—	—	6
8	—	—	—	—	—	—	—	—	—	—	—	—	7
9	—	—	—	—	—	—	—	—	—	—	—	—	8
10	—	—	—	—	—	—	—	—	—	·002	·003	·005	9
11	—	—	—	—	—	—	—	·010	·015	·002	·008	·040	10
12	·100	·165	·055	·005	·100	—	—	·002	·002	·003	·003	·020	11
13	—	—	—	—	—	—	—	—	—	—	—	·405	12
14	·005	·045	—	·005	—	—	—	—	—	—	—	·015	13
15	·010	—	—	—	·005	—	—	·050	—	·008	—	·873	14
16	·005	·015	—	—	—	—	·005	—	—	—	·005	·107	15
17	·035	·015	·050	·145	·060	·100	·040	·005	·003	·005	·002	·750	16
18	—	—	—	—	—	—	—	—	—	—	—		17
19	·040	·070	·025	—	—	—	—	—	—	—	—	} ·583 {	18
20	·035	—	—	—	—	—	—	—	·005	·015	·010		19
21	—	—	—	—	—	—	—	—	—	—	—	·045	20
22	—	—	—	—	—	—	—	—	·010	·040	·005	·060	21
23	—	—	—	·010	·005	·005	—	·045	·005	·015	·015	·117	22
24	·195	·090	·080	·015	·015	·008	—	·010	·002	—	·003	·390	23
25	·165	·205	·050	·005	—	·005	—	—	·020	·005	·005	·543	24
26	·005	·002	·003	·005	·005	·005	·005	·005	—	—	—	·772	25
27	·015	—	—	—	—	·065	·010	—	·005	—	—	·200	26
28	·175	·175	·110	·075	·035	·040	·025	·003	·037	·005	·040	·585	27
29	·025	·005	—	·007	·003	·025	·005	·005	·005	·010	·015	·830	28
30	—	—	—	—	—	·048	·002	·005	—	—	·005	·285	29
31	·090	·050	·040	—	—	·015	·025	·005	·010	—	—	·120	30
												·235	31

ARMAGH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·326	29·325	29·339	29·318	29·316	29·311	29·312	29·318	29·319	29·318	29·305	29·267	29·243	29·207	1
2	·185	·175	·169	·162	·153	·161	·160	·141	·113	·061	·037	28·989	28·955	28·993	2
3	·611	·627	·661	·693	·729	·747	·767	·793	·806	·833	·837	29·837	29·835	29·831	3
4	·796	·785	·777	·761	·758	·744	·744	·739	·744	·747	·745	·747	·725	·697	4
5	29·679	29·673	29·665	29·651	29·640	29·609	29·610	29·605	29·617	29·635	29·658	29·663	29·685	29·713	5
6	30·042	30·070	30·088	30·092	30·110	30·114	30·122	30·135	30·148	30·158	30·150	30·154	30·160	30·154	6
7	·181	·178	·184	·186	·190	·176	30·178	30·189	30·198	30·188	30·188	30 173	30·154	30·130	7
8	30·058	30·049	30·042	30·024	30·017	30·000	29·984	29·983	29·978	29·964	29·976	29·945	29·935	29·922	8
9	29·805	29·796	29·771	29·739	29·714	29·708	·693	·681	·667	·653	·629	·615	·571	·549	9
10	·316	·311	·307	·311	·299	·291	·303	·305	·330	·341	·338	·325	·326	·310	10
11	·186	·165	·151	·148	·130	·118	·122	·132	·143	·146	·163	·165	·174	·171	11
12	·345	·356	·353	·343	·341	·332	·327	·347	·320	·313	·300	·268	·246	·224	12
13	·044	·038	·045	·040	·042	·040	·056	·078	·102	·118	·135	·135	29·143	29·151	13
14	29·243	29·230	29·207	29·221	29·223	29·210	29·176	29·153	29·117	29·098	29·069	29·015	28·994	28·941	14
15	28·893	28·879	28·883	28·876	28·871	28·869	28·857	28·858	28·867	28·883	28·896	28·885	28·889	28·892	15
16	29·173	29·195	29·226	29·237	29·271	29·383	29·313	29·337	29·364	29·401	29·411	29·415	29·425	29·421	16
17	·441	·439	·434	·423	·423	·431	·449	·463	·477	·487	·500	·521	·538	·524	17
18	·578	·596	·605	·613	·636	·646	·661	·681	·697	·706	·740	·742	·740	·754	18
19	·946	·948	·950	·933	·905	·888	·845	·813	·773	·728	·631	·552	·486	·442	19
20	·745	29·774	29·802	29·826	·844	·874	29·898	29·909	29·929	29·952	29·972	29·964	29·963	29·970	20
21	29·903	30·000	30·006	30·002	29·998	29·998	30·006	30·014	30·020	30·038	30·046	30·044	30·048	30·042	21
22	30·122	·130	·119	·145	30·153	30·163	·158	·158	·178	·189	·194	·207	·201	30·194	22
23	30·181	30·166	30·148	30·144	30·122	30·108	30·094	30·095	30·096	30·092	30·078	30·046	30·022	29·994	23
24	29·678	29·640	29·594	29·543	29·505	29·455	29·442	29·426	29·382	29·344	29·302	29·254	29·202	·191	24
25	29·263	29·274	29·288	29·292	29·314	29·337	29·332	29·324	29·325	29·306	29·298	29·260	29·221	29·171	25
26	28·590	28·620	28·688	28·728	28·778	28·785	28·836	28·869	28·879	28·890	28·920	28·906	28·895	28·912	26
27	29·264	29·271	29·260	29·224	29·176	29·108	29·046	28·966	28·886	28·808	28·798	28·764	28·747	28·740	27
28	29·490	29·512	29·528	29·534	29·536	·534	·522	29·530	29·538	29·548	29·557	29·535	29·513	29·477	28
29	28·811	28·807	28·843	28·911	28·971	·015	·041	·079	·101	·129	·157	·148	·148	·130	29
30	29·132	29·115	29·076	29·027	29·010	·050	·130	·161	·192	·208	·256	·279	·307	·330	30
31	29·348	29·330	29·318	29·303	29·304	29·300	29·307	29·306	29·314	29·302	29·295	29·282	29·271	29·259	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	19	17	13	18	14	18	18	19	16	19	17	19	16	18	11	18	11	17	14	17	13	17	12	1
2	20	19	19	20	19	25	19	25	20	22	19	18	18	20	19	20	18	26	18	29	18	35	18	27	2
3	24	12	24	14	24	13	22	10·5	24	6·5	21	6·5	22	7·5	21	7·5	21	5·5	18	6·5	20	5·5	20	6·5	3
4	12	10·5	12	12	11	13	12	13	14	17	14	21	12	19	12	17	12	19	12	17	13	23	14	20	4
5	17	16	16	19	16	25	15	26	15	28	15	30	16	22	14	24	15	18	18	14	18	19	19	20	5
6	18	9·5	18	11	19	10·5	18	13	18	7·5	18	12	19	10·5	19	7·5	18	10·5	17	9·5	16	15	17	14	6
7	15	11	16	12	16	13	16	10·5	16	6·5	18	8·5	18	4	18	3	13	6·5	15	6·5	15	10·5	14	7·5	7
8	8	4·5	12	10·5	6	6·5	4	8·5	7	7·5	2	4	2	4	3	4	8	5·5	8	9·5	7	11	7	13	8
9	9	13	7	11	9	13	7	13	7	17	7	17	8	20	9	19	9	20	8	17	7	25	8	21	9
10	9	21	9	20	9	17	9	13	9	13	9	15	9	18	9	16	8	11	8	10·5	6	14	8	14	10
11	9	24	9	23	9	31	9	27	9	25	9	21	9	22	9	17	10	21	11	22	11	29	10	24	11
12	12	13	13	13	12	7·5	11	6·5	8	9·5	9	6·5	10	8·5	8	5·5	10	6·5	8	7·5	9	10·5	9	10·5	12
13	6	7·5	8	10·5	7	10·5	6	11	7	12	6	11	8	11	8	12	8	10·5	6	6·5	7	8·5	6	9·5	13
14	15	4·5	13	10·5	12	12	15	14	14	15	14	16	12	17	13	18	12	25	14	23	14	31	13	31	14
15	17	14	16	18	16	18	16	14	16	18	16	22	16	19	16	20	16	22	16	21	16	25	16	21	15
16	19	8·5	18	7·5	18	10·5	17	15	18	14	18	12	17	11	17	12	18	12	19	12	17	13	18	15	16
17	17	21	17	19	17	23	17	22	17	30	18	27	18	22	17	21	18	20	18	19	18	21	21	15	17
18	20	6·5	19	8·5	19	10·5	19	9·5	20	13	20	11	20	11	19	9·5	19	13	19	15	19	11	19	12	18
19	19	12	18	5·5	18	7·5	18	4·5	18	3	17	8·5	13	11	13	16	12	18	14	23	12	25	14	29	19
20	20	18	20	11	18	11	20	12	19	12	19	11	20	13	20	13	19	9·5	19	7·5	18	8·5	18	9·5	20
21	14	16	14	14	14	10·5	12	10·5	11	11	12	12	13	14	13	11	13	13	13	11	12	12	13	10·5	21
22	16	11	18	7·5	13	6·5	13	5·5	13	6·5	13	4·5	15	14	15	15	16	16	15	16	14	12	13	12	22
23	14	23	14	22	13	21	14	14	13	15	15	25	15	31	14	30	14	26	14	24	14	25	14	26	23
24	16	41	16	37	16	37	16	42	16	38	16	37	17	33	18	23	17	26	17	29	17	26	18	28	24
25	23	14	21	16	22	14	21	15	20	14	20	15	20	20	20	17	20	15	20	15	20	15	17	12	25
26	26	11	26	11	26	21	26	19	25	21	24	20	26	19	23	10·5	21	12	21	14	24	17	22	16	26
27	22	17	20	15	20	14	19	12	17	17	17	20	16	20	14	17	16	22	17	21	20	29	19	21	27
28	20	19	20	19	20	24	19	20	19	23	19	22	19	30	19	25	19	25	19	21	20	21	20	21	28
29	19	44	20	38	21	25	25	19	25	16	23	12	23	15	24	11	21	14	21	12	24	17	20	17	29
30	20	22	19	17	18	22	18	28	19	23	25	19	22	14	22	15	20	15	20	13	22	15	23	13	30
31	18	3	18	2	18	2	18	1·5	18	2	18	2	18	1·5	18	2	18	2	18	2	18	2	18	3	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·167	29·133	29·093	29·079	29·081	29·095	29·117	29·159	29·168	29·181	29·229	29·079	29·336	·257	1
2	·033	·086	·155	·221	·291	·360	·431	·485	·549	·581	29·194	28·955	29·581	·626	2
3	·835	·841	·838	·833	·831	·833	·841	·831	·825	·807	29·788	29·611	29·841	·230	3
4	·697	·675	·647	·647	·628	·610	·588	29·605	29·640	29·669	29·705	29·588	29·796	·208	4
5	29·743	29·786	29·827	29·874	29·902	29·949	29·975	30·012	30·026	30·034	29·760	29·605	30·034	·429	5
6	30·154	30·148	30·159	30·154	30·160	30·175	30·174	·178	·184	·186	30·140	30·042	30·186	·144	6
7	30·134	30·123	30·124	30·127	30·121	30·104	30·100	30·090	30·090	30·073	30·149	30·073	30·198	·125	7
8	29·916	29·903	20·914	29·899	29·887	29·868	29·869	29·851	29·833	29·813	29·943	29·813	30·058	·245	8
9	·525	·497	·459	·440	·422	·403	·377	·359	·342	·323	29·572	29·323	29·803	·480	9
10	·306	·296	·308	·298	·292	·278	·268	·260	·249	·218	29·299	29·218	29·341	·123	10
11	·195	·207	·223	·243	·265	·291	·301	·318	·337	·343	29·202	29·118	29·343	·225	11
12	·210	·191	·182	·160	·139	·114	·101	·082	·071	·057	29·238	29·057	29·356	·299	12
13	29·161	29·179	29·187	29·190	29·203	29·216	29·228	29·235	29·251	29·245	29·136	29·038	29·251	·213	13
14	28·891	28·849	28·825	28·825	28·849	28·863	28·885	28·882	28·891	28·899	29·023	28·825	29·243	·418	14
15	28·907	28·935	28·965	28·994	29·022	29·055	29·083	29·104	29·125	29·145	28·943	28·857	29·145	·288	15
16	29·437	29·446	29·441	29·438	·440	·433	·444	·446	·457	·459	29·371	29·173	29·459	·286	16
17	·526	·524	·513	·500	·484	·465	·461	·486	·509	·552	29·482	29·423	29·552	·129	17
18	·752	·753	·780	·798	·834	·850	·874	·898	·921	·928	29·741	29·578	29·928	·350	18
19	·392	·363	·441	·503	·555	·607	·631	·663	·700	·719	29·684	29·363	29·950	·587	19
20	29·974	29·973	29·978	29·979	29·979	29·980	29·992	29·989	29·992	29·993	29·927	29·745	29·993	·248	20
21	30·033	30·034	30·052	30·052	30·065	30·076	30·083	30·085	30·094	30·115	30·039	29·993	30·115	·122	21
22	30·177	30·184	30·184	30·170	30·183	30·188	30·162	30·164	30·184	30·176	30·170	30·119	30·207	·088	22
23	29·971	29·950	29·931	29·890	29·846	29·818	29·800	29·774	29·737	29·700	29·992	29·700	30·181	·481	23
24	·209	·214	·164	29·168	29·182	29·172	29·182	29·222	29·232	29·244	29·331	29·164	29·678	·514	24
25	29·134	29·066	29·010	28·915	28·795	28·685	28·574	28·532	28·538	28·560	29·076	28·532	29·337	·805	25
26	28·034	28·962	28·984	29·014	29·039	29·093	29·145	29·188	29·232	29·246	28·922	28·590	29·246	·656	26
27	28·762	28·876	28·907	·106	·203	29·269	29·326	29·396	29·439	29·468	29·079	28·740	29·468	·728	27
28	29·429	29·303	29·308	·199	·077	28·994	28·937	28·909	28·885	28·854	29·347	28·854	29·557	·703	28
29	·118	·140	·122	·130	·128	29·136	29·129	29·140	29·146	29·137	29·067	28·807	29·157	·350	29
30	·338	·368	·380	·390	·392	·394	·391	·374	·370	·368	29·252	29·010	29·394	·384	30
31	29·252	29· 254	29·251	29·256	29·246	29·234	29·230	29·223	29·217	29·216	29·276	29·216	29·348	·132	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	15	17	14	17	13	16	15	16	18	16	17	20	26	20	30	20	28	20	20	20	27	21	21	1
2	19	22	23	13	21	12	24	15	25	14	26	15	25	25	25	22	26	21	26	21	24	17	25	14	2
3	19	4·5	19	4	18	6·5	18	5·5	18	6·5	15	6·5	13	10·5	15	9·5	15	9·5	13	8·5	13	9·5	12	12	3
4	12	21	12	23	12	13	11	13	12	24	10	20	11	25	11	25	13	23	18	25	19	25	17	17	4
5	19	23	20	22	20	15	20	13	19	12	20	12	20	11	21	11	20	12	20	11	20	13	18	7·5	5
6	17	14	17	12	17	12	17	14	16	16	16	14	16	13	16	13	16	14	16	11	16	8·5	16	9·5	6
7	14	12	13	12	14	10·5	14	12	13	10·5	12	7·5	12	5·5	12	10·5	12	14	3	6·5	5	5·5	8	4	7
8	8	16	7	6·5	8	6·5	10	13	10	8·5	10	4	1	8·5	10	16	9	11	9	15	9	15	9	12	8
9	7	25	8	18	7	18	6	16	6	18	6	21	7	23	9	19	9	20	9	20	9	22	10	19	9
10	8	16	9	17	8	14	9	18	8	17	8	17	9	23	9	19	9	18	8	16	9	17	7	17	10
11	11	20	12	19	11	21	12	22	11	24	12	23	13	29	13	26	13	22	13	22	14	22	12	17	11
12	10	8·5	10	10·5	10	10·5	9	9·5	9	10·5	8	7·5	8	5·5	8	8·5	8	9·5	9	8·5	9	10·5	10	10·5	12
13	7	8·5	6	8·5	5	7·5	5	7·5	5	7·5	5	4	8	7·5	8	5·5	8	4	11	8·5	17	5·5	15	4·5	13
14	13	29	13	26	13	33	14	30	15	28	16	16	17	15	18	14	16	14	16	15	16	13	17	11	14
15	16	25	17	23	17	23	18	18	17	19	17	16	17	18	17	16	17	14	17	12	18	9·5	18	8·5	15
16	18	19	17	17	18	20	17	18	16	26	16	28	16	24	17	25	17	22	17	19	17	19	17	20	16
17	18	10·5	17	10·5	16	7·5	18	7·5	17	14	16	15	17	17	17	23	18	21	19	22	21	13	20	12	17
18	19	20	19	15	19	16	17	13	20	19	20	11	20	12	20	12	20	14	20	12	20	15	18	8·5	18
19	16	29	17	31	17	36	17	36	22	28	22	17	21	18	21	14	20	20	20	20	20	18	20	20	19
20	19	11	19	8·5	19	6·5	17	6·5	13	6·5	13	8·5	13	13	14	16	14	12	14	15	14	15	13	12	20
21	15	17	14	14	14	16	14	16	14	14	14	14	14	13	15	12	15	8·5	14	11	13	11	17	8·5	21
22	12	15	13	15	14	22	14	24	14	23	13	26	13	24	13	21	13	29	13	25	14	30	14	26	22
23	14	26	14	24	14	24	15	26	15	24	15	26	15	34	15	33	14	34	15	29	16	34	16	35	23
24	18	28	25	23	24	11	21	10·5	17	9·5	19	11	20	7·5	20	7·5	25	11	24	9·5	22	13	22	12	24
25	18	16	18	15	17	16	15	18	14	18	11	14	8	13	8	12	5	14	2	14	1	11	32	9·5	25
26	21	17	22	20	22	19	22	15	21	15	22	14	22	14	22	13	22	12	21	14	22	12	21	14	26
27	20	24	21	29	23	40	25	34	25	27	25	25	25	23	24	14	24	16	25	13	25	16	22	13	27
28	19	23	19	23	18	23	18	19	16	22	15	23	15	34	17	28	18	32	19	33	19	37	19	32	28
29	21	17	20	14	20	18	23	15	20	15	21	15	20	16	20	16	20	23	20	15	20	20	20	20	29
30	24	12	25	11	25	9·5	24	10·5	24	7·5	24	9·5	21	8·5	19	8·5	19	7·5	18	7·5	18	4·5	18	4	30
31	18	2	18	2	18	2	19	2	19	2	19	4	17	7·5	16	11	16	11	16	12	16	14	16	9·5	31

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·4	50·0	51·2	51·0	51·3	51·2	50·9	51·3	50·9	51·3	51·9	52·7	53·0	53·2	1
2	46·0	45·9	45·7	45·1	44·0	42·6	42·3	41·2	41·1	41·0	40·7	42·8	42·9	44·1	2
3	42·6	41·4	41·1	40·6	40·6	39·3	40·0	38·5	38·2	39·2	41·0	42·1	43·0	43·7	3
4	41·5	42·2	43·3	43·9	44·0	44·2	44·2	44·1	44·7	45·0	45·1	45·4	46·1	46·0	4
5	42·9	41·5	41·6	43·0	43·8	44·4	45·4	46·4	46·0	45·9	48·0	47·6	47·7	46·3	5
6	39·0	39·9	39·7	39·3	38·8	39·5	39·0	38·6	39·0	40·0	42·1	42·3	42·8	44·3	6
7	39·2	39·0	39·2	39·0	37·9	39·4	36·7	35·9	38·8	39·9	42·2	44·2	44·3	43·7	7
8	36·1	39·4	37·9	37·3	38·0	37·1	38·3	38·0	38·3	38·0	38·3	38·7	38·2	39·0	8
9	39·0	38·9	39·3	38·9	39·1	39·0	38·6	38·9	38·6	38·2	38·4	39·2	39·3	39·4	9
10	39·6	38·8	39·2	39·4	39·2	39·3	39·9	39·9	39·9	40·1	40·5	41·0	40·9	41·0	10
11	41·0	41·0	41·2	40·9	41·5	41·6	41·8	42·2	43·3	44·3	44·9	45·2	45·1	47·0	11
12	44·7	44·1	43·0	43·0	42·7	42·1	41·5	41·2	41·2	40·7	40·6	40·8	40·9	40·9	12
13	41·0	41·0	41·0	41·0	40·9	40·7	41·0	41·3	41·5	42·0	42·6	42·9	42·9	43·0	13
14	42·4	43·3	41·9	42·2	43·1	43·0	43·0	43·9	44·2	45·0	44·4	44·1	44·0	44·4	14
15	42·1	41·3	40·9	40·0	39·9	40·0	39·7	39·2	38·4	38·9	40·1	41·3	41·9	42·3	15
16	36·0	36·2	36·1	36·1	36·1	36·0	36·9	36·2	36·1	38·4	39·4	40·4	41·3	42·4	16
17	47·8	48·2	48·0	47·4	48·4	48·1	48·9	49·3	49·3	50·2	50·5	49·9	46·9	47·7	17
18	43·1	42·2	42·2	42·7	43·2	41·0	41·6	42·0	42·2	41·9	43·6	44·1	45·0	45·1	18
19	38·9	38·1	37·4	37·6	37·0	39·0	41·0	42·0	43·0	42·9	44·0	46·3	48·9	50·4	19
20	37·8	36·6	35·9	35·9	35·8	36·0	36·7	36·0	36·0	37·2	39·7	41·2	42·4	43·3	20
21	44·0	44·1	44·0	43·9	43·7	45·0	45·0	45·4	44·9	45·8	47·0	47·6	49·2	48·8	21
22	42·0	42·3	42·5	41·1	42·0	44·2	44·8	43·9	44·2	45·5	46·1	46·3	47·4	46·8	22
23	42·7	42·4	43·0	43·5	43·2	43·1	43·0	43·1	43·7	43·4	43·5	43·3	43·4	43·0	23
24	46·1	46·5	47·3	48·0	48·2	48·6	48·0	47·4	47·1	48·3	49·0	48·9	47·0	42·9	24
25	35·0	34·8	34·9	34·9	34·2	34·0	34·1	34·0	34·0	35·1	37·1	38·2	39·4	38·9	25
26	33·1	33·9	34·0	34·2	34·6	33·9	33·2	32·7	32·9	33·9	34·3	34·9	33·1	34·2	26
27	33·5	33·3	32·8	33·0	33·9	34·3	33·7	34·0	35·2	37 2	38·9	39·2	39·8	38·0	27
28	34·4	35·0	35·4	35·2	35·9	36·6	37·8	37·0	38·0	39·2	40·4	41·3	41·9	41·9	28
29	50·7	51·0	48·4	44·4	42·2	41·0	40·3	39·8	39·3	39·4	37·0	40·2	41·4	41·9	29
30	33·0	32·9	33·4	34·0	34·6	35·0	33·9	35·0	34·8	35·5	37·0	37·6	37·2	37·4	30
31	30·0	29·0	26·3	26·7	25·9	24·3	24·8	25·4	25·6	26·3	28·3	30·3	30·9	32·1	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·0	49·5	50·8	50·4	50·9	50·7	50·3	50·7	50·1	50·7	51·0	51·5	51·8	51·7	1
2	44·0	43·9	43·9	43·4	41·9	40·6	40·3	39·3	39·0	39·1	39·4	41·6	41·9	43·0	2
3	40·5	40·1	40·0	39·3	39·1	38·1	39·0	37·5	37·4	38·6	40·0	41·0	41·8	42·0	3
4	39·3	40·0	40·8	41·0	41·7	42·0	42·0	42·0	42·3	42·6	42·7	43·0	43·6	43·1	4
5	40·8	40·0	39·6	41·0	42·2	43·2	44·1	44·8	45·0	45·0	46·7	45·3	45·1	43·1	5
6	37·3	38·1	38·3	38·1	37·7	38·2	38·0	37·7	37·8	38·4	40·0	40·1	40·9	42·2	6
7	38·0	38·0	38·0	37·9	37·0	38·0	35·9	35·0	37·7	38·5	40·8	42·0	42·0	41·4	7
8	35·3	37·5	36·2	36·0	36·4	36·0	36·9	36·8	37·0	36·7	36·2	36·4	36·1	36·9	8
9	35·6	36·4	36·7	37·0	36·7	36·4	36·7	36·2	35·6	35·4	35·1	35·5	35·6	35·5	9
10	37·3	37·3	37·6	37·7	37·7	37·9	38·1	38·1	38·6	39·0	39·2	39·8	39·8	39·9	10
11	39·9	39·9	40·0	40·0	40·4	40·5	41·0	41·4	42·2	42·9	43·9	44·0	44·4	45·8	11
12	43·3	43·0	42·0	41·9	41·4	41·1	40·6	40·2	40·1	39·9	39·6	39·6	39·9	40·0	12
13	39·7	39·7	39·7	39·6	39·4	39·1	39·4	39·8	40·2	40·6	41·1	41·2	41·4	41·8	13
14	41·5	42·0	40·8	41·0	42·0	42·0	42·0	42·6	42·7	43·2	43·0	42·7	42·4	42·9	14
15	40·0	39·4	39·1	38·5	38·2	38·0	37·7	37·2	36·6	36·9	37·8	38·2	38·0	38·6	15
16	35·0	35·1	35·0	34·9	34·9	34·9	35·5	35·0	35·0	37·0	37·9	38·9	39·6	40·3	16
17	46·3	46·8	46·2	45·9	46·3	47·0	47·7	48·1	48·7	49·2	49·7	49·0	46·0	46·8	17
18	42·5	41·2	41·4	41·9	42·1	40·1	41·0	41·4	41·4	40·9	42·4	42·9	43·0	43·2	18
19	37·9	37·2	36·6	36·9	36·3	37·9	39·4	40·0	41·1	41·6	43·0	45·2	47·8	48·9	19
20	35·8	35·0	34·5	34·2	34·1	34·2	35·0	34·4	34·8	35·4	37·4	38·9	40·0	40·8	20
21	42·9	43·2	43·4	43·0	43·0	43·5	43·8	44·3	43·7	44·1	45·1	45·7	45·5	45·1	21
22	40·4	40·4	40·4	39·6	40·3	41·9	42·1	41·5	42·4	43·6	44·1	44·7	45·2	45·0	22
23	41·3	41·1	41·7	42·0	41·7	41·0	41·5	42·0	42·6	42·4	42·6	42·2	42·3	41·9	23
24	45·0	45·2	46·1	46·6	46·8	46·5	46·0	46·0	46·2	47·3	48·0	48·2	46·0	41·3	24
25	34·3	34·0	34·0	33·9	33·3	33·0	33·0	33·0	33·0	34·0	35·5	36·3	37·6	37·0	25
26	32·7	33·0	33·0	33·0	33·0	31·9†	31·3	*30·8*	*31·0*	*32·1*	*32·6*	33·1	32·0	32·9	26
27	32·5	32·4	31·9	31·8	32·0	32·9	33·0	33·2	34·2	36·4	38·0	37·9	38·0	36·7	27
28	33·7	33·1	33·9	34·2	34·9	35·8	36·8	36·0	37·0	38·0	39·0	39·7	40·6	40·9	28
29	49·9	49·8	47·2	43·0	40·7	39·4	38·4	38·0	38·0	38·0	35·8	38·0	38·0	38·9	29
30	31·8	31·2	31·7	32·2	33·5	33·8	32·6	33·7	33·8	34·4	35·2	36·0	36·0	36·1	30
31	29·2	*29·4*	26·0	26·2	25·3	24·0	24·3	25·0	25·0	25·8	27·9	29·8	30·3	31·4	31

† Approximate reading.

- - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	52·7	52·4	52·0	52·1	51·6	50·0	49·9	48·9	48·3	47·2	51·0	47·2	53·3	6·1	1
2	45·0	46·4	47·0	47·8	47·4	46·0	45·4	45·1	44·3	43·2	44·3	40·6	47·9	7·3	2
3	43·0	41·9	40·0	40·7	41·3	39·3	40·8	41·3	40·9	40·9	40·9	38·0	44·0	6·0	3
4	45·6	45·0	45·5	44·0	45·2	45·2	46·0	46·9	45·2	44·3	44·7	41·0	46·9	5·9	4
5	43·4	43·4	41·9	41·2	40·2	39·0	38·6	38·4	38·3	37·8	43·0	37·8	48·0	10·2	5
6	44·0	43·3	42·4	42·2	42·8	41·3	40·7	40·0	39·8	39·7	40·9	37·8	44·7	6·9	6
7	42·7	41·2	40·4	39·8	39·9	40·2	40·8	38·4	36·9	35·4	39·8	34·5	44·7	10·2	7
8	38·6	38·1	36·8	35·6	35·8	37·4	37·0	36·9	37·3	38·1	37·7	35·1	39·6	4·5	8
9	39·0	38·0	37·6	38·0	39·0	38·9	38·9	39·5	39·7	39·4	38·9	37·4	40·0	2·6	9
10	41·1	41·8	41·5	41·6	41·3	41·8	42·0	41·8	41·3	41·0	40·6	38·7	43·2	5·5	10
11	47·8	48·0	47·0	47·2	47·2	47·0	46·6	45·3	45·0	45·0	44·5	40·8	48·1	7·3	11
12	40·5	40·1	40·1	40·4	40·8	41·1	41·7	41·3	41·3	41·9	41·5	40·0	44·7	4·7	12
13	42·8	42·5	42·2	42·0	42·8	42·5	42·6	42·3	42·2	42·9	42·0	40·6	43·1	2·5	13
14	44·9	45·1	45·0	44·6	44·6	43·9	43·6	42·9	42·6	42·0	43·7	41·9	45·2	3·3	14
15	42·6	41·9	41·6	41·2	41·0	41·0	40·6	39·5	38·7	37·0	40·5	37·0	42·9	5·9	15
16	43·1	42·2	41·0	41·5	42·1	43·1	44·7	45·9	46·8	47·1	40·2	35·9	47·3	11·4	16
17	48·0	47·8	48·5	48·8	48·9	50·1	50·0	49·4	47·7	45·6	48·6	45·6	50·7	5·1	17
18	45·0	44·4	44·1	42·2	41·2	40·9	40·0	39·9	39·3	38·3	42·3	38·2	45·6	7·4	18
19	50·0	49·9	46·2	44·2	42·3	41·2	40·0	39·5	39·0	38·2	42·4	30·8	50·7	13·9	19
20	43·0	42·1	39·8	40·1	40·4	41·4	42·8	42·4	42·3	43·0	39·5	35·5	43·6	8·1	20
21	47·9	46·5	46·0	46·0	45·5	45·2	45·0	44·4	44·0	42·0	45·5	42·0	49·4	7·4	21
22	46·4	45·2	44·9	45·0	45·0	44·8	44·2	43·9	43·9	43·1	44·4	40·1	47·7	7·6	22
23	42·8	42·0	43·0	43·4	43·9	44·0	44·2	45·0	45·9	46·2	43·6	42·1	46·4	4·3	23
24	41·6	40·4	40·1	40·6	38·8	39·7	38·0	36·3	36·5	35·4	43·8	35·4	49·3	13·9	24
25	39·0	38·7	38·1	37·9	36·0	35·0	33·7	32·9	32·9	33·0	35·7	32·7	39·5	6·8	25
26	33·9	33·4	33·4	33·2	33·7	34·2	34·2	34·1	34·2	34·2	33·8	32·7	34·9	2·2	26
27	38·9	38·9	37·3	37·8	36·0	35·9	35·4	35·6	35·0	34·9	35·9	32·7	40·2	7·5	27
28	42·9	42·5	41·1	41·6	42·8	45·2	47·8	49·2	50·0	50·4	41·0	34·2	50·4	16·2	28
29	42·0	38·2	37·6	36·2	35·8	34·4	34·1	34·0	34·0	33·4	39·9	33·3	51·1	17·8	29
30	37·1	36·7	35·9	35·0	33·9	33·0	32·9	32·8	31·9	31·3	34·7	31·3	38·7	7·4	30
31	32·3	32·2	31·2	30·4	32·1	34·0	34·0	34·4	34·9	34·4	29·8	24·2	35·1	10·9	31

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	51·3	51·0	50·7	50·9	50·2	48·1	48·0	47·1	46·3	45·1	49·9				1
2	44·0	45·0	45·2	45·9	45·9	44·9	43·9	43·0	41·9	40·7	42·6				2
3	41·3	40·2	38·8	39·0	39·0	37·8	38·9	39·5	39·4	38·7	39·5				3
4	43·0	43·1	43·0	43·0	43·4	44·0	45·1	46·0	43·7	42·4	42·6				4
5	42·0	41·9	40·7	40·0	39·0	38·0	37·5	37·2	36·9	36·2	41·5				5
6	42·0	41·1	40·8	40·4	41·0	40·0	39·2	38·4	38·2	38·3	39·3				6
7	40·5	39·4	38·7	38·2	38·0	38·9	38·9	37·0	36·0	34·7	38·4				7
8	36·1	35·9	35·0	34·2	34·0	35·3	35·1	34·8	35·0	35·2	35·9				8
9	36·0	35·1	35·1	35·3	35·0	36·0	36·7	36·9	36·9	37·0	36·0				9
10	40·0	40·4	40·3	40·2	40·3	40·8	40·9	40·3	40·1	39·6	39·2				10
11	45·9	46·0	45·1	45·3	45·3	45·0	44·9	44·0	43·8	43·6	43·1				11
12	39·8	39·2	39·4	39·8	40·0	40·3	41·0	40·4	40·2	40·0	40·5				12
13	41·9	41·7	41·5	41·4	41·9	42·0	42·0	41·4	41·2	41·8	40·8				13
14	43·7	44·0	43·9	43·2	43·0	42 1	41·9	41·2	41·0	40·3	42·3				14
15	39·0	39·1	39·1	39·2	39·0	39·1	38·7	38·0	37·0	35·9	38·3				15
16	40·8	40·6	40·0	40·5	41·1	42·1	43·9	45·0	45·6	46·0	38·9				16
17	47·0	47·0	47·7	47·9	48·0	49·2	49·0	48·9	46·8	44·5	47·5				17
18	43·0	42·2	42·3	40·9	40·0	39·6	38·9	38·3	38·1	37·2	41·1				18
19	48·0	48·0	45·0	43·0	41·0	39·8	39·0	37·9	37·0	36·4	41·0				19
20	40·5	39·4	37·8	37·9	38·0	39·9	41·0	40·9	41·1	42·0	37·6				20
21	44·7	44·3	44·2	44·0	43·3	43·0	42·7	42·3	42·0	40·3	43·6				21
22	44·9	44·0	43·4	43·3	43·2	43·1	42·9	42·7	42·6	41·9	42·7				22
23	41·7	41·7	42·0	42·4	42·9	43·0	43·0	43·6	44·3	44·9	42·3				23
24	40·7	39·4	39·3	39·7	38·0	39·0	38·0	35·7	35·8	34·8	42·7				24
25	37·3	36·9	36·7	36·5	35·2	34·2	33·0	32·4	32·5	32·5	34·5				25
26	32·7	32·4	32·6	32·5	32·9	33·1	33·1	33·1	33·0	33·0	32·5				26
27	36·4	36·4	35·4	35·0	34·0	33·9	33·8	33·7	33·5	33·5	34·4				27
28	41·0	41·0	40·0	40·4	41·7	44·3	47·0	48·4	49·1	49·7	39·8				28
29	38·7	36·4	35·6	34·3	33·8	33·0	32·6	32·2	32·3	31·9	38·1				29
30	35·7	35·2	34·9	33·7	33·0	32·3	32·0	31·9	31·0	30·6	33·4				30
31	*34·6*	*34·6*	30·7	30·0	31·2	*32·9*	*32·6*	*32·7*	33·0	33·0	29·1				31

ARMAGH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·342	·348	·366	·358	·367	·363	·357	·362	·352	·362	·362	·365	·369	1
2	·265	·264	·266	·261	·242	·230	·228	·219	·214	·217	·226	·249	·254	2
3	·229	·233	·234	·225	·221	·217	·226	·214	·214	·228	·235	·244	·251	3
4	·217	·223	·227	·225	·238	·242	·242	·243	·242	·245	·246	·249	·256	4
5	·231	·230	·222	·234	·250	·265	·273	·278	·287	·288	·302	·275	·269	5
6	·205	·210	·216	·217	·214	·217	·218	·216	·214	·215	·224	·224	·234	6
7	·216	·218	·216	·216	·209	·214	·202	·194	·214	·218	·239	·242	·241	7
8	·198	·205	·195	·197	·197	·199	·203	·204	·205	·203	·191	·191	·190	8
9	·174	·189	·191	·200	·193	·188	·198	·186	·178	·178	·171	·171	·172	9
10	·198	·207	·208	·208	·210	·213	·210	·210	·219	·225	·225	·231	·232	10
11	·233	·233	·233	·236	·239	·239	·247	·252	·256	·259	·274	·273	·284	11
12	·264	·264	·255	·253	·246	·246	·243	·237	·235	·237	·232	·229	·234	12
13	·229	·229	·229	·227	·224	·220	·223	·228	·234	·237	·240	·239	·243	13
14	·252	·252	·242	·243	·254	·255	·255	·258	·257	·257	·260	·258	·252	14
15	·224	·220	·218	·217	·212	·207	·205	·201	·197	·198	·202	·199	·191	15
16	·193	·193	·192	·190	·190	·191	·192	·191	·192	·204	·212	·220	·224	16
17	·295	·302	·290	·291	·288	·308	·316	·322	·336	·337	·347	·335	·299	17
18	·265	·247	·252	·257	·255	·237	·250	·254	·252	·244	·257	·262	·253	18
19	·217	·211	·208	·211	·206	·216	·223	·225	·236	·248	·265	·288	·318	19
20	·189	·186	·185	·180	·179	·179	·185	·182	·189	·187	·199	·211	·221	20
21	·263	·269	·274	·266	·269	·264	·271	·278	·269	·269	·277	·283	·264	21
22	·233	·230	·228	·226	·231	·240	·237	·235	·250	·262	·266	·276	·275	22
23	·244	·243	·249	·250	·247	·233	·245	·254	·260	·259	·263	·256	·257	23
24	·286	·286	·297	·299	·302	·291	·285	·293	·302	·313	·322	·328	·298	24
25	·190	·186	·185	·183	·180	·176	·175	·176	·176	·183	·190	·193	·206	25
26	·181	·177	·176	·174	·169	·155†	·151	·147	·148	·169	·168	·167	·166	26
27	·172	·172	·168	·163	·157	·170	·180	·180	·186	·206	·219	·214	·209	27
28	·185	·166	·178	·186	·192	·201	·206	·200	·208	·216	·222	·226	·238	28
29	·350	·343	·310	·260	·237	·223	·212	·209	·215	·214	·196	·205	·194	29
30	·163	·152	·157	·160	·179	·180	·169	·178	·182	·187	·186	·194	·198	30
31	·145	·142	·133	·129	·120	·120	·117	·124	·118	·127	·143	·157	·158	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·050	·010	—	—	—	·005	·005	—	—	—	—	1
2	—	—	—	—	—	—	—	—	·005	·015	·015	·005	·005	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	·010	·010	·005	·005	—	·005	·005	—	—	5
6	—	—	—	—	—	·005	·005	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·007*	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·010	—	—	—	·010	·005	·005	—	—	—	—	—	10
11	·020	·005	·005	·060	·005	·005	·020	·020	·010	·010	·005	·005	·065	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	·005	—	·005	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·005	—	—	—	14
15	—	—	—	—	—	—	—	—	·005	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	·010	—	·005	·005	—	—	·010	·020	17
18	·005	—	·005	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·070*	·015	·015	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	·030	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	·020	·010	—	·040	·060	·030	·030	23
24	·065	·020	·010	—	·010	·005	·005	·010	·230	·030	·060	·120	·240	24
25	·020	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·849*	—	—	·010	26
27	—	—	—	—	—	—	—	—	—	·105	·025	—	—	27
28	—	—	—	—	·010	·015	—	—	—	—	—	—	—	28
29	·010	—	·005	·005	—	—	·005	—	·005	—	—	·005	·005	29
30	—	—	—	—	—	·020	—	—	—	—	—	—	·005	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·363	·359	·355	·353	·357	·345	·312	·310	·301	·289	·275		1
2	·264	·275	·282	·280	·286	·291	·285	·269	·252	·239	·226		2
3	·247	·240	·230	·222	·218	·213	·211	·215	·222	·224	·211		3
4	·246	·248	·255	·249	·265	·260	·273	·289	·299	·266	·249		4
5	·243	·251	·249	·240	·233	·224	·218	·213	·208	·203	·196		5
6	·245	·244	·233	·237	·231	·236	·232	·222	·215	·213	·216		6
7	·235	·228	·221	·216	·213	·208	·222	·215	·204	·201	·194		7
8	·197	·187	·187	·184	·183	·177	·183	·184	·180	·179	·175		8
9	·169	·181	·175	·179	·178	·164	·182	·195	·192	·190	·195		9
10	·233	·234	·235	·237	·233	·239	·243	·243	·233	·234	·227		10
11	·293	·286	·285	·277	·280	·280	·275	·278	·272	·271	·266		11
12	·236	·237	·229	·233	·238	·237	·241	·249	·241	·236	·226		12
13	·251	·255	·255	·254	·254	·255	·261	·260	·250	·247	·252		13
14	·258	·269	·274	·273	·262	·258	·247	·246	·239	·238	·231		14
15	·197	·201	·210	·212	·217	·215	·217	·214	·213	·202	·198		15
16	·227	·229	·235	·235	·241	·246	·256	·277	·288	·291	·297		16
17	·308	·309	·312	·321	·322	·323	·338	·334	·340	·308	·280		17
18	·256	·253	·244	·249	·241	·233	·228	·224	·214	·217	·209		18
19	·328	·309	·310	·285	·263	·242	·229	·226	·211	·199	·195		19
20	·227	·225	·213	·205	·204	·203	·229	·236	·239	·244	·255		20
21	·259	·258	·266	·269	·265	·255	·251	·247	·246	·244	·231		21
22	·277	·280	·273	·263	·260	·257	·257	·261	·260	·258	·252		22
23	·253	·251	·250	·255	·259	·264	·265	·263	·266	·273	·283		23
24	·241	·243	·230	·231	·234	·220	·230	·228	·203	·202	·196		24
25	·200	·205	·200	·202	·200	·197	·188	·180	·177	·180	·170		25
26	·172	·171	·171	·175	·176	·178	·176	·176	·177	·174	·174		26
27	·203	·189	·189	·186	·175	·175	·174	·177	·173	·174	·175		27
28	·244	·235	·240	·234	·237	·251	·280	·312	·329	·337	·348		28
29	·206	·202	·195	·187	·178	·174	·171	·167	·160	·162	·161		29
30	·198	·194	·189	·192	·178	·177	·173	·169	·168	·159	·160		30
31	·166	·168	·169	·163	·159	·161	·174	·168	·166	·165	·171		31

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	·020	·005	—	—	—	·005	—	·100	1
2	·005	—	—	—	—	·010	·010	—	—	—	—	·070	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	·010	·010	·010	—	—	·030	4
5	—	—	—	—	—	—	—	—	—	—	—	·040	5
6	—	—	—	—	—	—	—	—	—	—	—	·010	6
7	—	—	—	—	—	—	—	—	—	—	—	·007	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	·005	·005	—	—	·010	9
10	—	—	—	—	—	·010	—	·005	·005	—	·010	·060	10
11	·005	—	—	—	—	—	—	—	—	—	—	·240	11
12	—	—	—	—	—	—	·005	·005	—	—	—	·010	12
13	—	—	—	—	—	—	—	—	·005	·005	·020	13
14	—	·020	·060	·050	·080	—	—	—	—	—	—	·215	14
15	—	—	—	—	—	—	—	—	—	—	—	·005	15
16	—	—	·010	—	—	—	—	—	·010	—	—	·020	16
17	·010	·010	·030	·035	·005	·030	·040	·080	·140	—	—	·430	17
18	—	—	—	—	—	—	—	—	—	—	—	·210	18
19	·005	·015	·020	·050	·010	—	—	—	—	—	—		19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·030	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·020	·010	—	·020	·040	·050	·010	—	—	—	·005	·345	23
24	·050	·010	—	—	—	—	—	·030	·020	—	—	·915	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·010	—	—	—	—	—	—	—	—	—	—	·889	26
27	·050	—	—	—	—	—	—	—	—	—	·010	·190	27
28	·020	—	—	·010	·050	·050	·030	·020	·030	·050	·030	·315	28
29	—	—	·010	—	—	—	—	—	—	—	—	·050	29
30	·005	—	—	—	—	—	—	—	—	—	—	·030	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

GLASGOW OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·427	29·401	29·369	29·357	29·321	29·315	29·299	29·305	29·308	29·313	29·309	29·282	29·265	29·242	1
2	·114	·125	·122	·123	·117	·102	·095	·090	·102	·099	·089	·057	·041	·013	2
3	·432	·467	·513	·547	·570	·605	·641	·686	·727	·765	·787	·786	·802	·809	3
4	·895	·892	·886	·882	·872	·878	·879	·884	·897	·897	·900	·888	·885	·874	4
5	29·731	29·722	29·720	29·727	29·734	29·743	29·731	29·724	29·725	29·719	29·709	29·696	29·684	29·701	5
6	30·009	30·040	30·052	30·067	30·080	30·094	30·103	30·125	30·143	30·157	30·157	30·154	30·162	30·169	6
7	·209	·210	·212	·213	·212	·215	·217	·230	·237	·237	·231	·222	·213	·203	7
8	30·134	30·130	30·128	30·113	30·099	30·094	30·088	30·090	30·090	30·088	30·085	30·063	30·058	30·057	8
9	29·966	29·952	29·929	29·921	29·901	29·888	29·879	29·875	29·877	29·866	29·841	29·814	29·794	29·772	9
10	·543	·540	·527	·508	·503	·513	·511	·522	·525	·535	·528	·518	·501	·483	10
11	·450	·415	·429	·425	·409	·405	·389	·395	·405	·411	·397	·400	·404	·406	11
12	·486	·491	·492	·476	·463	·449	·443	·441	·431	·425	·402	·378	·357	·338	12
13	·220	·221	·210	·207	·211	·211	·215	·227	·237	·259	·254	·268	·266	·276	13
14	29·353	29·348	29·336	29·324	29·306	29·303	29·299	29·300	29·290	29·264	29·229	29·194	29·175	29·133	14
15	28·939	28·936	28·936	28·938	28·932	28·932	28·931	28·940	28·935	28·934	28·953	28·950	28·950	28·963	15
16	29·181	29·204	29·225	29·251	29·263	29·282	29·311	29·335	29·349	29·374	29·395	29·405	29·415	29·427	16
17	·457	·456	·453	·435	·453	·444	·445	·461	·480	·493	·500	·516	·527	·535	17
18	·506	·540	·571	·590	·597	·619	·628	·650	·662	·676	·696	·709	·716	·722	18
19	·883	·896	·912	·917	·917	·918	·919	·900	·876	·850	·815	·753	·669	·573	19
20	29·595	29·627	29·653	29·694	29·718	29·734	29·762	29·790	29·810	29·853	29·871	29·896	29·901	29·925	20
21	30·079	30·082	30·087	30·088	30·092	30·096	30·108	30·118	30·130	30·140	30·144	30·141	30·141	30·140	21
22	·174	·188	·193	·200	·204	·218	·217	·229	·239	·258	·275	·280	·281	·271	22
23	30·280	30·289	30·281	30·259	30·241	30·243	30·242	30·239	30·241	30·228	30·204	30·192	30·160	30·132	23
24	29·785	29·745	29·700	29·627	29·582	29·520	29·487	29·450	29·420	29·380	29·320	29·321	29·244	29·153	24
25	29·119	29·141	29·151	29·171	29·194	29·222	29·228	29·233	29·231	29·228	29·216	29·184	29·165	29·142	25
26	28·610†	28·550†	28·530†	28·520†	28·540†	28·565†	28·584	28·607	28·635	28·668	28·672	28·682	28·684	28·696	26
27	29·074	29·096	29·112	29·123	29·131	29·099	29·075	29·053	29·011	28·962	28·903	28·838	28·769	28·719	27
28	29·302	29·356	29·379	29·390	29·418	29·422	29·424	29·423	29·426	29·433	29·438	29·440	29·440	29·429	28
29	28·731	28·695	28·674	28·698	28·756	28·813	28·865	28·911	28·959	28·988	·021	·028	·041	·051	29
30	29·023	29·026	29·019	29·020	29·023	29·018	29·024	29·022	29·046	29·059	·094	·116	·138	·155	30
31	29·342	29·343	29·338	29·332	29·332	29·321	29·321	29·332	29·345	29·352	29·342	29·333	29·320	29·314	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	4	9·5	5	12	6	11	5	11	7	7·5	6	5·5	12	4	5	4	5	3	22	7·5	20	14	19	17	1
2	21	19	22	19	20	27	19	18	19	14	20	23	20	19	19	23	19	18	19	12	19	11	17	17	2
3	20	4·5	22	7·5	22	7·5	23	5·5	20	4·5	26	7·5	26	6·5	26	4	26	4	18	5·5	27	4	27	4·5	3
4	11	7·5	11	4·5	5	6·5	8	7·5	10	12	10	12	10	14	10	12	8	8·5	6	15	9	10·5	8	13	4
5	9	17	10	13	16	14	18	13	17	15	15	9·5	12	9·5	13	12	14	15	15	20	15	19	14	15	5
6	24	7·5	20	5·5	19	6·5	19	5·5	19	7·5	20	6·5	21	5·5	15	4	18	5·5	20	7·5	19	5·5	20	11	6
7	20	8·5	17	6·5	18	6·5	19	3	19	4	18	4	18	4·5	15	5·5	15	4·5	16	5·5	16	3	16	4	7
8	10	4	10	2	10	3	10	3	4	5·5	7	7·5	11	5·5	11	5·5	10	6·5	9	9·5	9	6·5	6	8·5	8
9	5	12	6	16	5	12	6	12	4	12	5	12	6	13	7	15	5	17	5	18	5	20	5	17	9
10	7	24	7	23	7	20	7	18	7	18	6	19	6	22	6	21	7	23	7	21	7	20	7	21	10
11	7	21	7	26	7	23	7	24	8	25	7	23	8	22	8	25	8	21	8	24	8	30	8	26	11
12	6	13	6	10·5	6	10·5	6	11	6	12	7	12	7	11	6	12	6	12	7	12	7	10·5	7	9·5	12
13	7	14	7	16	7	17	7	16	7	17	7	17	7	16	7	19	7	16	8	15	5	16	7	12	13
14	7	10·5	5	10·5	7	13	7	14	7	15	8	16	8	14	8	11	8	12	9	13	9	15	10	10·5	14
15	15	18	14	14	14	10·5	13	8·5	13	6·5	12	9·5	13	5·5	14	11	15	14	15	16	13	16	14	13	15
16	13	8·5	18	5·5	17	7·5	17	8·5	17	6·5	14	6·5	15	6·5	13	6·5	15	11	16	10·5	18	12	18	14	16
17	17	19	17	21	17	24	17	22	16	19	16	14	17	22	17	24	17	21	17	17	18	18	21	18	17
18	20	24	23	15	22	12	19	9·5	19	6·5	20	8·5	19	9·5	20	10·5	19	11	18	14	18	11	21	17	18
19	21	10·5	21	10·5	20	11	17	14	17	12	22	7·5	16	6·5	14	4·5	14	4·5	11	5·5	10	8·5	9	12	19
20	22	27	22	24	22	23	22	18	22	22	22	20	21	18	22	34	22	28	20	23	23	24	23	17	20
21	10	4·5	8	5·5	7	5·5	7	4	7	5·5	7	4·5	7	3	7	4·5	7	6·5	7	5·5	7	6·5	6	8·5	21
22	10	9·5	10	5·5	11	4·5	11	2	11	4	11	3	6	4·5	5	5·5	10	5·5	10	4·5	9	3	4	4·5	22
23	13	12	13	10·5	15	8·5	14	8·5	19	12	16	13	14	14	13	10·5	14	11	15	15	11	9·5	12	10·5	23
24	15	24	15	26	15	27	14	26	16	28	16	40	16	37	16	39	16	35	16	32	16	37	21	20	24
25	23	7·5	24	13	23	14	25	13	26	7·5	24	4·5	20	5·5	22	5·5	19	11	21	10·5	18	12	21	21	25
26	5	21	5	22	3	17	2	18	31	17	27	16	27	19	27	20	27	21	27	26	26	26	25	22	26
27	25	15	22	9·5	21	17	22	17	19	12	20	10·5	18	12	17	13	16	12	14	11	12	9·5	11	14	27
28	23	16	26	21	23	18	24	15	20	15	20	20	20	21	19	19	20	24	21	26	19	27	20	25	28
29	18	30	19	31	19	32	22	35	24	29	23	19	24	22	23	18	23	13	24	19	25	17	23	22	29
30	20	19	21	18	21	14	20	19	20	20	20	14	21	15	22	11	21	10·5	20	17	23	17	24	13	30
31	22	3	22	3	22	4	22	4·5	22	4·5	22	4	22	4	22	5·5	2	4·5	2	4·5	2	4·5	2	3	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·217	29·191	29·157	29·136	29·111	29·078	29·062	29·046	29·078	29·097	29·237	29·046	29·427	·381	1
2	28·998	·009	·045	·105	·173	·237	·289	·332	·363	·391	29·135	28·998	29·391	·393	2
3	29·822	·844	·855	·871	·871	·878	·889	·896	·898	·895	29·744	29·432	29·898	·466	3
4	·862	·861	·840	·825	·830	·824	·806	·800	·785	·755	29·858	29·755	29·900	·145	4
5	29·716	29·739	29·770	29·802	29·840	29·874	29·905	29·935	29·966	29·995	29·775	29·684	29·995	·311	5
6	30·170	30·179	30·185	30·195	30·192	30·201	30·209	30·210	30·210	30·210	30·145	30·009	30·210	·201	6
7	·196	·194	·198	·188	·178	·170	·160	·155	·147	30·143	30·200	30·143	30·237	·094	7
8	30·055	30·052	30·051	30·043	30·051	30·034	30·029	30·015	30·002	29·986	30·068	29·986	30·134	·148	8
9	29·744	29·714	29·695	29·655	29·633	29·616	29·629	29·613	29·581	·554	29·780	29·554	29·966	·412	9
10	·492	·501	·507	·495	·485	·492	·481	·468	·459	·454	29·504	29·454	29·543	·089	10
11	·411	·421	·424	·426	·432	·440	·448	·459	·484	·480	29·424	29·389	29·484	·095	11
12	·326	·320	·308	·303	·282	·267	·258	·243	·236	·228	29·368	29·228	29·492	·264	12
13	·286	·298	·306	·309	29·317	29·322	29·336	29·341	29·346	29·352	29·271	29·207	29·352	·145	13
14	29·119	·103	·063	·011	28·963	28·958	28·949	28·944	28·934	28·932	29·160	28·932	29·353	·421	14
15	28·977	·009	·020	·055	29·074	29·083	29·100	29·127	29·153	29·167	28·997	28·931	29·167	·236	15
16	29·442	·453	·467	·482	·486	·476	·478	·474	·470	·463	29·380	29·181	29·486	·305	16
17	·560	·561	·569	·564	·543	·522	·504	·485	·465	·486	29·496	29·435	29·569	·134	17
18	·726	·737	·743	·732	·733	·764	·771	·800	·836	·864	29·691	29·506	29·864	·358	18
19	·493	·414	·349	29·305	29·385	29·435	29·470	29·510	29·546	29·572	29·678	29·305	29·919	·614	19
20	29·944	29·976	29·993	30·008	30·031	30·046	30·055	30·063	30·070	30·071	29·879	29·595	30·071	·476	20
21	30·141	30·143	30·142	·135	·146	·154	·162	·171	·174	·174	30·130	30·079	30·174	·095	21
22	·283	·282	·300	·307	·301	30·299	30·300	30·295	30·301	30·295	30·258	30·174	30·307	·133	22
23	30·102	30·091	30·070	30·044	30·014	29·980	29·946	29·926	29·858	29·828	30·129	29·828	30·289	·461	23
24	29·118	29·073	29·102	29·129	29·128	29·118	29·118	29·125	29·119	29·125	29·329	29·073	29·785	·712	24
25	29·123	29·103	29·081	29·042	28·976	28·915	28·860	28·786	28·738	28·658	29·079	28·658	29·233	·575	25
26	28·727	28·737	28·771	28·792	·827	28·870	28·902	28·940	28·987	29·026	28·713	28·520†	29·026	·506†	26
27	28·701	28·692	28·722	28·799	28·908	29·014	29·107	29·161	29·202	29·250	28·980	28·692	29·250	·558	27
28	29·423	29·400	29·359	29·315	29·233	·147	·036	28·921	28·835	28·780	29·299	28·780	29·440	·660	28
29	·050	·044	·037	·036	·021	·019	·028	29·021	29·028	29·034	28·940	28·674	29·051	·377	29
30	·180	·222	·246	·282	·294	·309	·324	·330	·330	·336	29·151	29·018	29·336	·318	30
31	29·308	29·302	29·301	29·315	29·317	29·310	29·301	29·300	29·277	29·272	29·320	29·272	29·352	·080	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	14	17	14	16	13	17	14	16	12	16	11	16	10·5	16	11	16	16	18	24	21	18	21	20	1
2	17	16	13	11	11	9·5	6	6·5	32	9·5	29	8·5	30	6·5	26	5·5	22	7·5	21	8·5	22	6·5	18	7·5	2
3	27	3	27	2	27	3	2	4	13	4·5	13	3	5	4·5	8	4	8	5·5	4	4	9	7·5	9	9·5	3
4	8	11	4	7·5	8	10·5	7	10·5	8	11	9	18	8	12	8	11	6	11	7	14	8	10·5	10	20	4
5	16	16	17	19	18	12	20	14	19	8·5	20	6·5	20	6·5	22	7·5	24	9·5	23	9·5	23	8·5	22	7·5	5
6	18	13	19	10·5	20	10·5	18	8·5	17	6·5	17	10·5	16	9·5	16	6·5	16	7·5	16	6·5	18	6·5	19	5·5	6
7	16	4	16	3	16	3	16	4·5	16	5·5	16	4	16	3	6	4	6	4·5	7	6·5	8	5·5	9	4	7
8	8	12	7	12	7	11	5	9·5	5	12	5	12	5	12	6	10·5	6	10·5	8	11	5	14	5	4	8
9	4	14	7	16	8	22	7	22	7	16	8	31	7	28	7	24	7	21	7	18	7	21	7	22	9
10	7	23	7	26	7	20	6	15	8	15	7	24	7	21	7	20	7	20	8	21	8	27	8	28	10
11	8	20	8	21	9	23	8	18	8	17	7	15	6	15	7	16	6	15	6	14	5	11	5	15	11
12	7	13	8	12	8	11	8	9·5	8	16	8	12	8	12	7	12	6	13	7	14	6	13	6	15	12
13	6	17	5	13	7	15	7	17	7	18	7	21	7	21	7	20	7	14	8	14	8	12	·6	10·5	13
14	11	9·5	11	12	10	15	10	18	10	25	8	21	10	21	10	17	14	18	14	17	15	23	15	17	14
15	16	19	17	18	16	17	15	10·5	16	16	15	14	16	15	16	10·5	15	10·5	15	10·5	14	8·5	15	9·5	15
16	18	13	17	16	16	14	16	14	16	13	16	15	17	14	17	17	16	17	15	13	16	22	16	16	16
17	23	9·5	23	4·5	22	6·5	24	3	25	3	25	4	31	4·5	10	9·5	11	7·5	17	23	17	28	19	21	17
18	19	16	20	12	19	16	18	13	19	12	17	14	19	20	20	18	20	21	20	19	23	21	20	16	18
19	11	14	11	15	13	21	16	25	16	37	18	40	22	29	22	27	22	30	22	25	22	24	22	22	19
20	22	15	22	12	21	14	20	14	19	9·5	22	5·5	21	6·5	21	4	21	3	21	4	21	4·5	21	5·5	20
21	5	7·5	5	7·5	5	8·5	5	12	6	11	6	10·5	6	9·5	6	7·5	6	7·5	6	6·5	6	7·5	9	11	21
22	4	4	6	5·5	13	5·5	12	5·5	13	7·5	12	10·5	13	10·5	10	10·5	12	8·5	10	6·5	14	6·9	12	9·5	22
23	11	9·5	14	10·5	13	15	14	14	12	13	14	13	12	13	16	13	10·5	14	15	16	27	16	28	23	23
24	15	21	16	30	16	30	18	28	19	12	20	15	21	12	21	9·5	22	14	22	7·5	20	9·5	26	8·5	24
25	20	20	20	17	18	19	14	17	10·5	17	8·5	17	5·5	12	8·5	10	16	9	14	8	13	6	17	25	25
26	25	22	25	20	26	19	23	15	24	16	24	15	25	13	24	8·5	25	10·5	25	22	26	18	23	15	26
27	9	15	6	11	4	7·5	4	5·5	4	4·5	4	4·5	29	15	27	14	26	11	26	12	25	16	24	22	27
28	20	22	20	21	19	19	14	16	14	16	14	15	16	13	15	13	14	15	17	16	27	18	29	28	28
29	23	24	24	17	22	16	20	12	18	18	20	18	19	19	20	19	22	21	23	15	21	18	21	20	29
30	23	14	20	10·5	26	18	26	17	24	10·5	24	10·5	24	9·5	21	7·5	22	7·5	19	7·5	21	7·5	22	4	30
31	2	4·5	7	6·5	12	4·5	10	7·5	10	5·5	9	4·5	13	4·5	11	6·5	10	8·5	9	10·5	9	10·5	9	9·5	31

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	42·7	42·0	42·1	42·3	43·0	43·1	44·0	44·0	45·0	48·0	49·9	50·8	50·7	50·8	1
2	48·9	46·5	45·5	44·9	45·0	45·0	44·0	43·6	42·9	42·8	43·9	42·9	41·0	38·1	2
3	36·2	36·7	37·8	37·2	38·0	40·3	39·2	38·9	39·0	38·8	39·8	40·3	40·8	41·3	3
4	37·5	36·1	35·1	35·5	37·0	37·8	38·0	38·8	37·0	36·0	38·8	38·5	39·9	38·5	4
5	41·1	41·7	43·8	44·1	42·5	41·0	41·9	43·3	43·9	43·9	43·3	43·4	43·9	45·0	5
6	40·5	40·4	40·0	39·0	40·8	41·3	41·8	41·5	41·0	41·6	42·1	42·6	42·9	42·8	6
7	41·4	41·8	42·0	41·9	42·0	41·8	41·7	41·2	41·2	41·2	41·6	42·0	42·9	43·2	7
8	32·9	30·1	30·0	31·8	33·8	32·8	32·8	32·0	33·0	33·1	33·7	34·2	34·9	34·0	8
9	36·0	37·0	36·9	36·9	36·8	36·0	36·4	36·9	36·8	36·8	37·1	38·1	39·0	38·9	9
10	38·0	38·0	38·0	37·9	38·0	38·0	38·7	39·0	39·1	39·6	39·8	39·7	39·7	40·1	10
11	39·6	39·8	39·8	39·4	39·1	39·2	39·5	39·7	39·8	40·0	40·1	40·8	40·7	41·0	11
12	37·3	38·0	37·8	37·8	37·2	37·0	37·1	37·0	37·0	37·4	37·8	37·8	37·8	38·0	12
13	37·1	37·8	38·1	38·5	39·0	39·0	39·3	40·0	40·2	40·9	41·0	41·9	41·6	41·4	13
14	38·9	38·5	38·8	39·0	39·0	39·1	39·2	39·1	38·7	38·8	39·1	40·0	40·4	40·0	14
15	41·6	41·3	41·9	41·8	41·8	41·0	41·0	41·0	41·0	41·3	42·8	44·0	44·8	42·9	15
16	39·6	39·8	40·2	40·1	39·2	38·2	37·2	38·6	38·9	40·1	41·2	43·2	43·1	43·8	16
17	45·0	46·1	47·0	47·3	47·9	47·8	48·0	48·0	48·3	48·8	49·4	49·0	45·1	44·8	17
18	47·9	46·4	44·7	42·9	41·1	40·3	41·5	40·9	42·0	42·2	43·9	44·9	43·8	42·9	18
19	38·6	38·4	38·8	38·1	38·0	37·4	37·1	37·3	38·5	38·4	40·5	41·0	41·9	42·8	19
20	38·6	38·1	38·4	37·3	39·8	39·0	39·0	41·6	41·3	41·9	42·8	43·3	44·0	43·5	20
21	36·4	36·2	35·8	35·9	35·8	36·0	36·5	36·2	35·8	36·9	37·8	38·9	39·8	39·5	21
22	43·0	43·0	42·7	41·7	40·3	40·1	40·0	40·3	42·0	41·8	41·9	41·2	41·9	43·1	22
23	41·2	41·2	40·8	40·4	40·2	39·0	38·4	38·4	38·8	38·9	39·0	38·5	38·8	38·0	23
24	39·2	39·7	39·6	39·0	39·3	39·8	40·9	42·0	42·0	42·8	43·2	42·7	43·2	43·9	24
25	36·1	36·8	36·5	37·2	35·3	34·2	35·0	34·8	35·5	37·0	37·9	38·6	39·3	39·1	25
26	34·8	33·8	33·7	34·0	34·3	34·7	33·3	33·9	35·1	36·0	34·6	36·2	36·1	37·1	26
27	36·0	35·0	36·1	36·3	35·3	35·2	35·1	34·8	34·7	35·9	36·6	35·4	34·0	34·2	27
28	34·9	35·3	35·0	35·3	35·2	36·8	37·7	37·8	38·0	38·6	39·0	40·1	40·3	40·0	28
29	49·5	50·2	49·7	48·7	44·3	42·0	40·4	39·7	38·2	39·4	35·2	39·2	40·8	40·0	29
30	34·1	35·0	34·1	34·0	35·1	34·6	35·2	34·4	34·9	35·0	34·2	37·0	38·0	40·0	30
31	32·0	31·2	30·2	30·9	29·2	29·2	28·9	30·3	30·0	30·4	30·6	31·7	33·1	35·9	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	42·0	41·4	41·6	41·9	42·0	42·7	43·6	43·6	44·7	47·3	49·2	49·5	49·3	49·6	1
2	46·0	45·0	43·0	42·0	43·0	43·0	42·0	41·2	40·9	40·4	41·2	40·3	39·0	36·9	2
3	35·0	35·5	36·2	35·9	36·9	39·0	38·0	37·8	37·9	37·4	38·1	38·4	38·8	39·0	3
4	36·0	34·9	34·2	34·3	35·4	36·0	36·1	36·6	35·2	34·7	36·4	36·3	37·1	36·9	4
5	39·3	40·0	42·1	42·0	40·2	39·0	39·6	41·0	41·9	41·9	41·3	41·8	42·0	43·1	5
6	39·3	39·3	38·9	38·2	39·2	39·9	40·1	39·6	39·1	40·0	40·9	41·1	41·6	41·2	6
7	39·9	40·0	40·0	40·0	40·0	39·9	39·9	39·3	39·2	39·2	39·8	40·0	40·9	41·0	7
8	32·0	29·9	29·6	31·0	32·8	32·0	32·0	31·4	32·0	32·0	32·5	33·0	33·8	32·8	8
9	34·0	34·6	35·0	35·0	35·1	34·9	35·0	34·8	35·0	35·0	35·2	36·0	36·2	35·8	9
10	35·3	35·4	35·3	35·2	35·1	35·6	35·9	36·0	36·0	36·3	36·8	37·0	37·2	37·7	10
11	37·2	37·3	37·4	37·0	36·8	36·6	36·9	36·9	37·0	37·1	37·5	38·1	38·5	38·7	11
12	36·2	36·8	36·5	36·2	35·9	35·0	35·0	35·0	35·1	35·6	35·6	35·7	35·5	35·3	12
13	35·9	36·0	36·7	37·1	37·3	37·4	38·0	38·2	38·7	39·0	39·7	40·1	40·0	40·0	13
14	37·9	37·7	37·9	38·0	37·7	37·7	37·5	37·1	36·9	36·9	37·0	37·8	37·6	37·0	14
15	40·1	39·7	39·9	40·0	39·2	38·8	38·8	38·9	38·8	39·0	40·0	41·0	41·4	40·8	15
16	38·0	38·0	38·4	38·3	37·7	36·8	36·1	37·0	37·0	38·0	39·0	40·9	40·9	41·1	16
17	44·0	45·0	45·8	46·0	46·1	46·0	46·2	46·3	46·9	47·0	47·7	48·0	44·2	43·8	17
18	46·4	44·3	42·1	41·0	40·0	39·0	40·3	39·9	40·7	40·9	42·0	42·7	41·8	41·2	18
19	36·9	36·1	36·2	36·7	36·8	36·3	36·0	35·8	36·0	36·0	38·0	39·0	39·9	40·4	19
20	36·5	36·0	36·0	35·4	36·9	36·5	36·0	37·0	37·8	38·1	39·2	40·0	40·1	39·8	20
21	35·0	34·9	34·4	34·7	34·6	34·7	35·0	34·7	34·1	35·0	36·0	36·5	37·5	37·6	21
22	41·0	41·0	40·9	40·2	39·1	39·0	38·6	39·0	40·0	39·9	40·0	40·0	40·7	41·6	22
23	38·9	38·7	38·3	38·5	38·5	37·4	36·8	36·6	36·7	36·7	36·6	36·1	36·2	35·9	23
24	37·1	38·0	37·9	37·0	37·2	38·0	39·0	40·8	40·8	41·3	42·0	42·3	42·3	42·9	24
25	34·8	35·1	35·0	34·8	34·1	33·6	33·8	33·1	34·0	34·8	35·7	36·1	37·0	36·7	25
26	33·6	33·0	33·0	33·1	33·0	33·4	33·0	32·7	33·3	32·3	33 1	33·9	34·3		26
27	34·0	33·8	34·4	34·2	33·9	33·7	33·1	33·4	32·8	33·1	34·0	33·9	33·1	33·3	27
28	33·1	33·5	33·2	32·9	33·8	35·0	35·8	36·2	36·7	37·0	37·2	38·1	38·5	38·0	28
29	48·2	48·8	48·7	47·2	41·8	40·8	38·0	37·3	37·1	37·0	33·8	36·2	36·8	36·0	29
30	32·7	33·0	33·0	33·0	30·1	33·0	33·9	33·1	33·3	34·7	33·7	35·5	36·3	37·0	30
31	30·9	30·2	29·3	30·2	28·8	28·8	28·0	29·8	29·0	29·2	29·6	30·2	31·5	32·3	31

- - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·1	50·2	50·3	50·2	50·0	49·9	50·1	50·1	49·3	49·0	47·4	42·0	50·9	8·9	1
2	38·7	38·1	37·6	37·2	38·0	37·0	36·0	36·3	36·0	35·5	41·1	35·3	49·0	13·7	2
3	41·0	40·0	39·3	37·3	37·8	36·9	37·1	36·9	37·9	38·0	38·6	35·5	41·4	5·9	3
4	39·2	38·9	38·8	40·8	39·7	39·3	38·5	39·2	39·8	40·9	38·3	34·9	40·9	6·0	4
5	45·8	45·2	44·2	43·1	42·1	42·0	41·9	42·8	42·2	41·8	43·1	41·0	46·0	5·0	5
6	43·8	44·0	43·2	42·7	41·5	40·3	41·0	41·0	40·8	40·5	41·5	39·0	44·0	5·0	6
7	43·0	41·4	39·9	39·8	37·1	35·9	35·3	33·3	35·0	34·0	39·9	33·2	43·2	10·0	7
8	33·2	33·0	32·8	33·0	32·9	32·6	32·1	33·7	34·9	35·0	33·0	30·0	35·2	5·2	8
9	38·8	38·0	38·0	38·0	37·6	37·7	38·0	37·6	38·0	38·0	37·5	35·0	39·0	4·0	9
10	39·6	39·8	40·0	40·0	40·0	40·0	40·1	40·1	40·0	40·0	39·3	37·8	40·2	2·4	10
11	41·3	41·0	40·9	40·3	40·0	39·2	39·1	38·8	38·1	38·0	39·8	38·0	41·5	3·5	11
12	37·8	37·9	37·9	37·7	37·7	37·2	37·1	37·1	37·0	37·0	37·5	37·0	38·1	1·1	12
13	42·0	41·6	41·0	40·4	40·0	39·8	39·9	39·9	39·7	39·2	40·0	37·0	42·2	5·2	13
14	39·1	39·0	38·8	38·7	40·4	40·2	41·0	40·8	41·9	42·0	39·6	38·2	42·0	3·8	14
15	42·4	41·7	40·3	39·4	40·2	40·0	40·0	40·0	40·1	39·3	41·3	39·1	44·9	5·8	15
16	43·3	43·0	42·4	42·4	42·8	42·0	42·0	42·5	43·0	43·3	41·2	37·0	44·0	7·0	16
17	44·8	43·8	44·1	44·8	44·5	45·6	46·3	49·0	49·2	48·5	46·8	43·3	49·4	6·1	17
18	43·0	42·0	42·4	42·2	42·6	42·1	42·5	41·6	37·9	38·5	42·5	37·9	48·8	10·9	18
19	42·3	45·2	48·7	48·3	44·0	43·0	41·7	40·9	40·4	38·0	40·8	30·8	48·7	11·9	19
20	43·8	43·1	41·7	39·9	38·9	37·7	37·0	36·4	36·7	36·0	40·0	35·8	44·2	8·4	20
21	39·9	39·0	38·7	38·7	39·0	39·4	39·8	40·0	40·8	43·0	38·2	35·7	43·0	7·3	21
22	43·6	43·7	44·0	43·6	43·3	43·0	42·0	42·0	41·0	41·2	42·1	40·9	44·0	4·0	22
23	38·0	37·0	37·2	37·7	38·5	38·7	39·3	39·2	38·9	39·9	39·0	36·9	41·4	4·5	23
24	45·9	47·3	41·9	41·9	41·0	40·0	39·9	38·0	38·9	36·7	41·2	36·7	47·4	10·7	24
25	38·4	38·6	38·0	37·2	37·0	38·0	37·0	37·0	36·9	35·9	37·0	33·8	39·9	6·1	25
26	36·4	34·6	35·1	34·2	34·7	34·8	34·8	35·5	35·9	35·8	35·0	33·3	37·3	4·0	26
27	33·8	34·0	34·0	34·0	33·4	34·5	35·5	36·0	35·7	34·8	35·0	33·4	37·4	4·0	27
28	40·4	40·4	40·6	40·4	40·9	40·0	39·9	40·4	43·9	48·1	39·1	33·9	48·1	14·2	28
29	39·9	39·4	39·0	36·9	36·7	35·6	36·0	34·5	34·8	33·1	40·1	32·9	50·2	17·3	29
30	40·2	35·9	35·2	35·0	34·2	33·9	33·3	34·4	33·6	33·0	35·2	32·4	41·3	8·9	30
31	35·9	35·1	36·0	35·0	34·8	34·8	33·2	33·0	33·8	33·2	32·4	28·3	36·3	8·0	31

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	49·2	49·3	49·1	48·8	48·7	48·7	49·0	49·0	47·8	47·0	40·5				1
2	37·2	36·9	36·4	36·1	36·2	35·5	35·0	34·9	34·9	34·7	39·2				2
3	38·9	38·7	38·1	36·2	36·6	35·7	36·1	35·8	36·3	36·6	37·2				3
4	37·0	36·9	36·6	37·6	37·0	36·9	36·6	37·0	37·8	38·3	36·3				4
5	44·0	43·8	42·9	42·1	41·0	41·0	40·9	41·2	41·0	40·3	41·4				5
6	42·0	42·2	41·6	40·8	39·9	38·9	39·5	39·6	39·3	39·3	40·1				6
7	41·0	40·0	38·8	36·9	36·6	35·1	34·6	32·8	34·0	33·0	38·4				7
8	32·0	32·0	31·7	31·9	31·6	31·2	31·0	32·2	33·4	33·6	32·0				8
9	35·4	35·3	35·1	34·9	34·6	34·9	35·0	35·0	35·2	35·5	35·1				9
10	37·7	37·9	38·0	37·9	37·9	37·9	38·0	38·1	37·8	37·6	36·8				10
11	39·0	39·0	38·8	38·5	38·3	38·2	38·0	37·4	37·1	36·7	37·7				11
12	35·7	35·8	35·6	35·1	35·1	35·1	35·1	35·1	35·2	35·5	35·5				12
13	40·2	40·0	39·5	39·0	38·8	38·2	38·5	38·4	38·1	38·0	38·5				13
14	36·4	36·3	36·0	36·3	37·7	38·0	38·8	39·1	40·1	40·2	37·7				14
15	40·3	39·0	37·8	36·9	37·3	37·2	37·4	37·8	38·2	38·0	39·0				15
16	41·0	41·0	40·2	40·0	40·6	40·3	40·7	41·1	41·9	42·3	39·4				16
17	43·9	42·9	43·3	44·0	43·7	44·5	45·2	47·7	47·8	47·1	45·5				17
18	40·9	40·6	40·8	40·4	40·7	40·7	40·9	39·6	36·9	37·0	40·9				18
19	40·3	43·9	46·9	46·7	42·7	40·9	38·8	38·0	38·2	36·7	38·9				19
20	40·1	40·4	39·3	38·3	37·8	36·8	36·2	35·8	35·8	34·9	37·5				20
21	37·8	37·3	37·0	37·0	37·4	37·8	38·0	38·4	39·2	40·8	36·5				21
22	41·8	41·7	41·2	40·0	40·0	39·9	39·3	39·2	38·8	38·9	40·1				22
23	36·0	35·6	35·2	35·8	36·8	36·5	37·0	37·0	37·0	38·0	37·0				23
24	44·2	45·1	40·1	40·2	39·9	39·1	38·7	36·9	37·8	35·2	39·7				24
25	36·7	36·6	36·2	35·4	35·2	35·9	34·9	35·0	35·0	34·3	35·2				25
26	34·1	32·8	33·9	33·1	32·8	32·7	33·0	33·2	34·0	34·0	33·2				26
27	33·0	33·6	33·3	33·4	32·7	33·1	33·6	33·4	33·9	33·2	33·5				27
28	38·8	39·0	39·5	39·4	39·8	38·9	38·5	39·0	43·0	47·0	37·6				28
29	35·2	36·1	36·7	34·5	34·8	33·3	33·2	32·7	33·0	32·0	37·9				29
30	36·3	33·1	33·3	32·4	32·2	31·9	31·3	32·0	31·6	31·6	33·4				30
31	33·0	32·7	32·9	32·0	31·5	31·1	30·7	30·5	31·0	31·0	30·6				31

GLASGOW OBSERVATORY - - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·259	·254	·257	·261	·255	·269	·279	·279	·292	·317	·340	·338	·334	1
2	·277	·281	·249	·234	·253	·253	·244	·232	·233	·225	·229	·222	·215	2
3	·191	·195	·196	·196	·203	·223	·216	·215	·216	·209	·211	·212	·213	3
4	·195	·190	·187	·185	·189	·192	·192	·194	·186	·188	·190	·191	·192	4
5	·220	·228	·248	·243	·224	·215	·219	·231	·243	·243	·237	·247	·245	5
6	·227	·228	·224	·222	·221	·230	·229	·223	·217	·229	·242	·240	·248	6
7	·229	·227	·225	·226	·225	·225	·226	·219	·217	·217	·225	·225	·233	7
8	·169	·162	·156	·160	·174	·170	·170	*·160*	*·167*	*·166*	*·170*	·174	·181	8
9	·175	·175	·183	·183	·186	·191	·189	·180	·184	·184	·185	·189	·185	9
10	·178	·180	·178	·177	·175	·183	·182	·181	·180	·181	·194	·197	·196	10
11	·197	·196	·198	·195	·194	·190	·192	·190	·191	·191	·197	·201	·209	11
12	·201	·204	·201	·196	·196	·182	·181	·182	·184	·189	·185	·187	·184	12
13	·197	·192	·202	·206	·205	·207	·215	·211	·218	·216	·229	·228	·229	13
14	·217	·217	·218	·218	·212	·211	·207	·200	·200	·199	·198	·203	·196	14
15	·231	·226	·224	·227	·213	·211	·211	·213	·211	·213	·217	·224	·224	15
16	·211	·209	·213	·212	·210	·202	·200	·203	·200	·206	·213	·230	·231	16
17	·275	·286	·293	·294	·288	·288	·290	·292	·304	·300	·310	·322	·279	17
18	·296	·267	·238	·235	·234	·223	·237	·234	·239	·241	·245	·248	·242	18
19	·201	·188	·187	·202	·204	·202	·199	·193	·186	·186	·202	·215	·224	19
20	·194	·189	·186	·186	·189	·190	·181	·176	·192	·193	·203	·212	·207	20
21	·189	·189	·184	·189	·188	·188	·188	·186	·179	·183	·192	·191	·200	21
22	·234	·234	·235	·232	·225	·225	·218	·223	·225	·225	·226	·233	·240	22
23	·211	·208	·204	·213	·215	·207	·200	·197	·196	·195	·192	·188	·187	23
24	·199	·210	·209	·199	·200	·209	·216	·241	·241	·242	·253	·266	·260	24
25	·188	·186	·188	·177	·183	·186	·180	·168	·180	·179	·186	·187	·196	25
26	·178	·178	·180	·178	·172	·176	·184	·177	·158	·163	·157	·158	·172	26
27	·175	·180	·181	·176	·179	·176	·165	·174	·164	·161	·169	·178	·178	27
28	·167	·172	·168	·160	·178	·184	·190	·196	·203	·203	·203	·208	·214	28
29	·321	·327	·331	·306	·237	·241	·203	·197	·208	·195	·178	·183	·179	29
30	·169	·164	·175	·176	·165	·169	·180	·173	·171	·198	·188	·191	·195	30
31	·155	·151	·145	*·165*	·150	·150	·132	·157	·140	·139	·146	·145	·156	31

6625

RAINFALL ·214 - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·092	·089	·111	·075	·063	·071	·072	·015	·007	·006	—	—	—	1
2	·002	·061	·048	·002	—	—	·030	—	—	—	—	—	·016	2
3	—	—	—	—	—	—	—	—	—	·010*	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	·002	·001	·007	·008	·034	·015	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	·001	·017	·007	10
11	·001	·001	·001	·003	—	·001	·001	—	—	·003	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	·113	·112	·065	·048	·005	—	—	—	—	·007	—	—	—	14
15	·015	·012	—	·003	·001	—	·004	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·001	—	—	—	16
17	·021	·020	·010	—	—	·006	·023	·020	·001	—	—	·010	·090	17
18	·056	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	·005	·005	—	—	—	—	—	—	—	—	·007	19
20	·002	—	·001	·010	·001	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·005	·020	·045	·047	—	·003	·030	·089	·061	·050	·165	·310	·215	24
25	·009	·009	·003	·003	—	—	—	—	—	·005	—	—	—	25
26	·012	·028	·028	·031	·014	·012	·010	·015	·010	·002	—	—	—	26
27	·002	·010	—	—	—	—	—	—	—	—	—	—	·032	27
28	·010	·002	·007	—	—	·008	·021	·003	·009	—	—	—	—	28
29	·020	·020	·036	·044	·005	·002	·003	—	·016	—	·010	·018	—	29
30	—	·010	·010	·013	·018	·009	·011	·008	·003	—	·043	·005	—	30
31	—	—	—	—	—	—	—	—	—	·003	—	—	—	31

364 r 14

* Measured at 10 a.m.

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·340	·338	·340	·334	·327	·327	·328	·333	·333	·313	·298		1
2	·205	·206	·205	·201	·200	·194	·191	·193	·188	·191	·193		2
3	·213	·213	·220	·217	·201	·203	·196	·201	·197	·196	·201		3
4	·202	·197	·198	·194	·192	·192	·194	·197	·197	·205	·203		4
5	·255	·267	·269	·261	·256	·244	·245	·244	·240	·243	·233		5
6	·240	·246	·248	·245	·233	·228	·221	·225	·227	·223	·227		6
7	·232	·234	·231	·223	·208	·211	·196	·193	·180	·184	·176		7
8	·172	·165	·167	·164	·165	·160	·155	·156	·163	·173	·176		8
9	·179	·173	·178	·175	·171	·170	·174	·173	·177	·176	·182		9
10	·201	·206	·207	·207	·205	·205	·205	·206	·208	·203	·200		10
11	·210	·213	·215	·212	·214	·213	·220	·217	·209	·209	·203		11
12	·178	·187	·188	·184	·178	·178	·182	·183	·183	·186	·191		12
13	·231	·229	·229	·225	·222	·222	·213	·218	·216	·212	·216		13
14	·189	·187	·186	·183	·189	·198	·205	·211	·219	·228	·229		14
15	·231	·227	·209	·200	·193	·192	·193	·196	·203	·210	·215		15
16	·228	·231	·234	·225	·221	·228	·231	·239	·242	·253	·258		16
17	·273	·276	·265	·271	·278	·275	·280	·288	·315	·314	·306		17
18	·239	·232	·237	·237	·231	·232	·238	·238	·222	·207	·204		18
19	·225	·228	·271	·299	·299	·259	·232	·206	·198	·207	·203		19
20	·207	·209	·222	·215	·214	·215	·208	·204	·203	·200	·191		20
21	·205	·204	·205	·202	·202	·207	·210	·209	·215	·221	·230		21
22	·246	·244	·241	·228	·209	·212	·213	·212	·211	·211	·211		22
23	·188	·190	·193	·184	·190	·199	·193	·196	·197	·200	·208		23
24	·264	·270	·273	·228	·230	·233	·228	·221	·206	·215	·189		24
25	·193	·199	·196	·194	·187	·186	·188	·180	·182	·183	·181		25
26	·169	·173	·165	·161	·176	·164	·161	·166	·165	·176	·177		26
27	·180	·178	·188	·182	·184	·177	·172	·172	·165	·176	·170		27
28	·207	·218	·222	·230	·230	·232	·224	·218	·222	·266	·308		28
29	·172	·160	·179	·194	·175	·182	·166	·161	·165	·166	·166		29
30	·189	·175	·161	·169	·154	·158	·155	·150	·153	·153	·159		30
31	·148	·159	·158	·156	·148	·142	·136	·140	·139	·141	·145		31

6346 ·205

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·010	—	—	—	·003	·007	·028	·004	·005	·658	1
2	·062	·102	·010	—	—	—	—	—	—	—	—	·333	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	·012	·002	·001	·001	—	·083	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·027	—	—	—	—	—	—	—	—	—	·052	10
11	—	—	·022	·003	·010	·007	·020	—	—	—	—	·073	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	·001	·004	·016	·019	·007	·002	·002	·026	·063	·140	13
14	—	—	—	—	—	—	·038	·012	·016	·014	·005	·435	14
15	·020	·010	—	—	—	—	—	—	—	—	·012	·077	15
16	—	—	—	—	—	—	—	—	·002	·016	·031	·050	16
17	·020	·030	·080	·050	·065	·035	·038	·022	·060	·080	·109	·790	17
18	—	—	—	—	—	—	—	—	—	·039	·011	·106	18
19	·021	·052	·050	·070	·050	·077	·012	·001	—	·009	·009	·368	19
20	—	—	—	—	—	—	—	—	—	—	—	·014	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	·018	·002	·005	·014	·001	·011	·007	·010	·002	·070	23
24	·165	·100	·017	—	—	—	·001	·011	—	·001	·030	1·365	24
25	—	—	—	—	—	—	—	—	—	—	—	·029	25
26	—	—	—	—	·010	—	—	—	—	·008	—	·180	26
27	·039	·059	·050	·020	—	·002	·017	·010	·010	·004	·007	·262	27
28	—	—	—	·010	·010	·017	·083	·093	·047	·058	·060	·438	28
29	—	—	—	—	—	·002	·008	—	—	—	·002	·186	29
30	—	—	·002	—	—	—	—	—	—	—	·007	·139	30
31	—	—	—	—	—	—	—	—	—	—	—	·003	31

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·597	29·574	29·555	29·524	29·493	29·460	29·437	29·417	29·388	29·395	29·378	29·352	29·338	29·319	1
2	·080	·073	·087	·099	·103	·107	·121	·133	·158	·153	·161	·158	·158	·157	2
3	29·470	29·506	29·561	29·598	29·644	29·675	29·713	29·745	29·794	29·838	29·860	29·871	29·890	29·907	3
4	30·052	30·054	30·047	30·044	30·046	30·044	30·045	30·047	30·053	30·062	30·064	30·058	30·044	30·042	4
5	29·948	29·929	29·903	29·890	29·873	29·858	29·861	29·872	29·887	29·888	29·890	29·876	29·863	29·863	5
6	30·065	30·083	30·115	30·126	30·139	30·149	30·156	30·185	30·203	30·215	30·220	30·217	30·216	30·230	6
7	·201	·202	·305	·306	·303	·298	·302	·313	·312	·313	·306	·301	·289	·283	7
8	·263	·263	·260	·251	·246	·245	·243	·246	·249	·238	·237	·225	·221	·215	8
9	30·155	30·147	30·139	30·124	30·110	30·106	30·097	30·092	30·095	30·095	30·077	30 053	30·031	30·013	9
10	29·847	29·833	29·819	29·807	29·804	29·802	29·801	29·809	29·817	29·819	29·811	29·799	29·796	29·791	10
11	·729	·725	·718	·709	·698	·692	·683	·689	·688	·690	·683	·686	·677	·677	11
12	·703	·690	·685	·670	·663	·649	·644	·634	·626	·619	·610	·586	·566	·552	12
13	·454	·452	·457	·456	·451	·453	·463	·479	·498	·505	·509	·513	·521	·539	13
14	·587	·582	·579	·561	·557	·542	·518	·497	·489	·497	·478	·441	·407	·378	14
15	·117	·117	·108	·095	·092	·077	·071	·068	·075	·085	·085	·090	·091	·089	15
16	·296	·307	·333	·353	·369	·382	·399	·413	·441	·469	·478	·489	·499	·512	16
17	·559	·559	·549	·540	·526	·512	·536	·561	·562	·579	·577	·572	·603	·614	17
18	·559	·576	·599	·612	·628	·649	·681	·710	·715	·728	·742	·741	·756	·761	18
19	·878	·898	·906	·925	·944	·948	·971	·972	·986	·991	·968	·960	·892	·822	19
20	29·538	29·577	29·590	29·601	29·636	29·641	29·649	29·675	29·705	29·738	29·788	28·809	29·829	29·902	20
21	30·190	30·202	30·201	30·206	30·266	30·220	30·233	30·251	30·270	30·278	30·282	30·280	30·283	30·282	21
22	·322	·322	·315	·318	·316	·335	·352	·353	·368	·378	·381	·383	·397	·404	22
23	30·423	30·408	30·416	30·404	30·400	30·368	30·350	30·349	30·348	30·335	30·318	30·295	30·272	30·255	23
24	29·941	29·884	29·843	29·808	29·747	29·705	29·661	29·630	29·588	29·558	29·526	29·481	29·461	29·395	24
25	29·158	29·170	29·192	29·211	29·224	29·235	29·253	29·269	29·282	29·278	29·265	29·236	29·220	29·197	25
26	28·861	28·812	28·753	28·704	28·664	28·620	28·584	28·564	28·560	28·557	28·571	28·569	28·573	28·588	26
27	28·958	29·001	29·055	29·084	29·099	29·121	29·128	29·126	29·111	29·108	29·075	29·031	28·994	28·956	27
28	29·258	29·293	29·312	29·357	29·379	29·410	28·422	29·438	29·429	29·412	29·413	29·416	29·423	29·450	28
29	28·860	28·761	28·703	28·641	28·612	28·656	28·719	28·783	28·860	28·926	28·960	28·993	·010	·041	29
30	29·025	29·013	29·021	29·023	29·028	29·028	29·023	29·029	29·022	29·035	29·052	29·046	·074	·086	30
31	29·360	29·392	29·398	29·404	29·402	29·405	29·411	29·423	29·437	29·443	29·453	29·446	29·440	29·437	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	6·5	16	6·5	16	6·5	15	8·5	14	9·5	14	12	14	9·5	14	12	16	7·5	18	5·5	16	4	19	7·5	1
2	18	13	18	9·5	18	9·5	20	11	20	16	20	13	19	11	18	8·5	15	7·5	17	5·5	17	5·5	18	8·5	2
3	24	15	26	23	27	19	26	13	26	14	26	13	26	15	27	13	26	14	26	8·5	26	8·5	26	12	3
4	26	4·5	26	4·5	26	4·5	26	4	26	4	14	12	13	12	14	14	14	13	15	11	14	15	14	13	4
5	13	27	14	26	14	26	14	23	15	27	15	22	15	23	15	22	15	16	14	20	14	21	13	20	5
6	19	4	19	4	19	4	19	5·5	21	5·5	21	4·5	25	4·5	25	4·5	24	4	24	3	21	4·5	21	3	6
7	17	4	19	8·5	19	3	19	4	19	4·5	25	6·5	24	7·5	24	3	24	4	24	4·5	24	4·5	24	4·5	7
8	23	6·5	22	6·5	20	6·5	20	6·5	14	10·5	14	11	14	12	14	14	15	9·5	15	7·5	16	4·5	17	8·5	8
9	12	17	12	19	12	16	12	15	12	23	12	21	12	18	12	16	12	19	12	17	12	22	11	21	9
10	11	31	11	34	11	32	11	38	11	34	11	37	11	31	12	35	11	33	12	30	11	31	12	27	10
11	12	39	12	32	12	35	12	34	12	38	12	37	12	36	12	39	12	39	12	36	12	34	12	35	11
12	13	17	13	18	13	16	14	17	13	18	13	19	13	18	12	19	12	22	12	21	13	21	13	22	12
13	12	28	12	27	12	29	12	29	11	34	11	35	11	35	11	37	12	36	11	37	11	40	12	35	13
14	12	28	12	28	12	27	12	29	12	26	13	28	12	27	13	32	13	30	13	25	13	26	13	26	14
15	14	29	14	26	14	22	15	13	16	11	15	7·5	15	8·5	16	8·5	16	7·5	18	7·5	16	5·5	15	7·5	15
16	16	6·5	17	8·5	17	7·5	16	8·5	16	7·5	16	9·5	21	4	16	7·5	16	12	16	8·5	17	12	18	14	16
17	14	22	15	18	15	23	15	21	16	14	15	28	16	22	16	19	14	21	15	21	15	18	16	17	17
18	16	22	16	22	17	14	17	9·5	18	8·5	14	7·5	19	5·5	18	7·5	20	9·5	20	4·5	20	8·5	19	12	18
19	20	13	20	13	21	18	21	23	21	16	22	19	20	16	20	17	19	9·5	15	11	18	9·5	15	12	19
20	18	14	22	17	20	17	21	20	20	20	20	22	20	25	21	30	22	25	22	27	23	24	24	31	20
21	21	5·5	24	5·5	25	4·5	25	3	25	5·5	23	4·5	23	6·5	22	6·5	22	4·5	22	5·5	16	7·5	16	7·5	21
22	15	8·5	14	12	14	11	15	10·5	16	9·5	17	4·5	19	4·5	17	6·5	16	6·5	16	7·5	18	4·5	15	6·5	22
23	14	28	14	28	14	29	14	30	15	28	15	28	15	27	15	35	15	32	15	33	15	24	15	22	23
24	18	15	16	24	14	34	14	32	14	30	14	31	14	34	15	32	15	32	15	32	15	36	15	30	24
25	23	9·5	23	8·5	23	4·5	23	5·5	23	7·5	22	10·5	22	6·5	22	8·5	22	8·5	22	11	21	8·5	19	6·5	25
26	13	18	13	25	12	27	10	27	8	39	6	39	6	41	6	40	6	35	4	27	31	16	28	19	26
27	26	39	26	34	26	27	24	15	23	11	20	9·5	17	8·5	19	5·5	17	9·5	18	11	18	14	18	12	27
28	23	11	22	15	20	13	20	14	22	14	22	13	22	11	15	10·5	18	15	18	23	19	29	20	26	28
29	15	27	16	20	18	15	19	15	19	22	23	25	25	35	24	31	23	23	23	19	21	17	21	20	29
30	20	12	19	19	20	16	20	13	20	6·5	20	7·5	19	13	18	14	19	16	20	22	20	18	21	22	30
31	25	16	24	7·5	24	6·5	23	8·5	24	9·5	25	10·5	22	7·5	22	6·5	22	4·5	22	4·5	22	4·5	19	5·5	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·308	29·299	29·285	29·253	29·231	29·207	29·164	29·137	29·124	29·092	29·347	29·092	29·597	·505	1
2	·162	·181	·193	·211	29·245	29·283	29·327	29·365	29·398	29·431	29·189	29·073	29·431	·358	2
3	29·925	29·941	29·970	29·991	30·002	30·016	30·019	30·026	30·037	30·044	29·835	29·470	30·044	·574	3
4	30·041	30 037	30·029	30·028	30·024	30·014	30·013	30·002	29·992	29·969	30·035	29·969	30·064	·095	4
5	29·869	29·869	29·874	29·891	29·909	29·929	29·956	29·979	30·006	30·034	29·905	29·858	30·034	·176	5
6	30·231	30·242	30·258	30·266	30·270	30·270	30·275	30·227	·281	·290	30·207	30·065	30·290	·225	6
7	·282	·286	·287	·283	·282	·283	·287	·288	·279	·271	30·203	30·271	30·313	·042	7
8	·217	30·219	30·217	30·210	30·205	30·199	30·196	30·189	30·182	30·175	30·225	30·175	30·263	·088	8
9	30·005	29·990	29·976	29·961	29·951	29·933	29·914	29·901	29·884	29·860	30·030	29·860	30·155	·295	9
10	29·792	·785	·780	·763	·765	·757	·757	·751	·742	·736	29·791	29·736	29·847	·111	10
11	·674	·686	·684	·689	·694	·699	·707	·700	·700	·704	29·695	29·674	29·729	·055	11
12	·533	·522	·506	·501	·491	·486	·483	·480	·476	·469	29·577	29·469	29·703	·234	12
13	·552	·563	·573	·582	·596	·599	·592	·593	·597	·593	29·525	29·451	29·599	·148	13
14	·343	·326	·311	·271	·235	·180	·155	·157	·141	·128	29·390	29·128	29·587	·459	14
15	·099	·129	·143	·157	·173	·193	·225	·240	·265	·203	29·132	29·068	29·203	·225	15
16	·532	·543	·563	·574	·572	·559	·568	·574	·573	·575	29·474	29·296	29·575	·279	16
17	·635	·636	·651	·661	·667	·665	·665	·636	·612	·581	29·594	29·512	29·667	·155	17
18	·763	·784	·783	·796	·802	·806	·802	·799	·829	·865	29·729	29·559	29·865	·306	18
19	·743	·645	29·525	29·433	29·369	29·337	29·381	29·449	29·477	29·514	29·747	29·337	29·991	·654	19
20	29·922	29·982	30·012	30·042	30·066	30·097	30·126	30·143	30·154	30·170	29·850	29·538	30·170	·632	20
21	30·282	30·282	·284	·288	·288	·298	·306	·315	·324	·330	30·266	30·190	30·330	·140	21
22	·407	·417	·424	·433	·435	·429	·433	·444	·436	30·421	30·384	30·315	30·444	·129	22
23	30·241	30·217	30·191	30·170	30·123	30·110	30·086	30·060	30·018	29·988	30·256	29·988	30·423	·435	23
24	29·317	29·267	29·202	29·148	29·143	29·131	29·149	29·153	29·157	29·157	29·461	29·131	29·941	·810	24
25	29·173	29·156	29·147	29·125	28·098	29·067	29·047	29·012	28·968	28·921	29·163	28·921	29·282	·361	25
26	28·607	28·625	28·646	28·672	28·701	28·739	28·778	28·824	28·871	28·903	28·681	28·557	28·903	·346	26
27	28·912	28·902	28·895	28·899	28·936	29·986	29·049	29·109	29·158	29·203	29·037	28·895	29·203	·308	27
28	29·464	29·473	29·467	29·445	29·391	29·339	·272	·190	·085	28·976	29·355	28·976	29·743	·497	28
29	·059	·077	·099	·091	·082	·050	·036	·041	·013	29·020	28·921	28·612	29·099	·487	29
30	·100	·131	·163	·181	·199	·222	·273	·314	·343	·364	29·116	29·013	29·364	·351	30
31	29·437	29·437	29·440	29·448	29·447	29·447	29·447	29·439	29·425	29·417	29·426	29·360	29·453	·093	31

- - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	15	17	14	15	12	19	12	18	9·5	19	9·5	19	7·5	17	10·5	16	9·5	20	10·5	19	8·5	18	12	1
2	18	5·5	17	4·5	17	7·5	17	5·5	18	6·5	18	4·5	26	9·5	26	10·5	26	11	26	13	26	15	25	16	2
3	26	14	26	14	26	12	26	7·5	25	8·5	25	8·5	25	5·5	25	4·5	25	5·5	26	6·5	26	4·5	26	4	3
4	14	18	14	17	14	16	14	17	14	17	13	17	14	20	14	20	14	22	14	26	14	26	14	24	4
5	14	19	15	18	15	12	15	17	15	19	17	12	17	13	17	7·5	18	6·5	18	9·5	19	4·5	19	3	5
6	21	4·5	19	6·5	19	9·5	19	6·5	20	7·5	19	9·5	19	11	18	9·5	18	9·5	20	8·5	17	9·5	17	6·5	6
7	24	4	20	5·5	20	4·5	25	4·5	25	5·5	26	8·5	26	7·5	26	6·5	26	6·5	26	4·5	26	5·5	20	5·5	7
8	19	6·5	19	4·5	19	6·5	19	4	19	5·5	14	10·5	14	14	13	13	13	13	13	7·5	12	13	8		8
9	11	20	11	21	10	21	11	22	10	26	10	26	10	25	11	29	10	24	11	25	10	26	11	29	9
10	12	26	12	27	11	27	11	25	11	27	11	31	12	31	12	34	12	30	12	32	12	31	12	32	10
11	12	36	12	31	13	30	13	30	13	29	12	28	13	26	13	24	14	21	13	27	13	20	13	16	11
12	12	21	12	24	13	22	12	24	12	25	12	27	12	22	13	25	12	25	12	27	12	25	12	26	12
13	12	36	12	37	12	40	11	35	11	37	11	30	11	30	12	30	12	29	12	29	12	28	12	25	13
14	13	33	13	28	12	34	13	33	13	37	13	33	13	37	13	36	13	36	14	30	13	30	14	28	14
15	16	8·5	15	13	15	15	15	14	15	10·5	16	13	16	16	15	16	15	12	15	13	16	8·5	16	4·5	15
16	15	12	16	14	14	13	16	15	16	15	15	14	16	15	15	19	16	19	15	21	15	26	14	19	16
17	16	14	15	16	16	12	16	9·5	16	9·5	16	6·5	16	10·5	17	8·5	16	6·5	15	12	15	10·5	16	17	17
18	32	5·5	19	9·5	18	13	20	7·5	18	10·5	16	8·5	16	8·5	18	12	16	14	17	14	19	12	18	9·5	18
19	15	8·5	13	13	13	27	14	30	14	33	14	39	14	30	16	24	20	19	20	18	20	20	20	15	19
20	25	35	23	21	24	28	23	16	23	19	23	10·5	23	13	20	12	24	7·5	25	8·5	25	8·5	25	5·5	20
21	15	8·5	15	9·5	16	6·5	10	5·5	16	10·5	17	6·5	14	10·5	16	9·5	15	8·5	15	5·5	14	12	14	8·5	21
22	16	7·5	15	10·5	15	10·5	14	12	14	15	14	18	14	19	14	24	14	28	14	27	14	29	14	30	22
23	16	20	15	23	15	17	15	17	15	21	14	29	14	32	15	26	15	27	15	25	15	20	16	19	23
24	14	28	14	24	14	34	14	32	14	31	14	34	14	27	14	19	18	7·5	18	6·5	18	7·5	21	5·5	24
25	16	10·5	17	10·5	16	11	16	8·5	16	12	16	9·5	16	9·5	16	7·5	16	7·5	16	7·5	16	9·5	14	13	25
26	27	23	20	29	26	32	26	32	26	34	26	35	26	33	26	35	26	35	26	30	26	39	26	39	26
27	16	6·5	16	4	16	3	16	4	16	5·5	7	9·5	30	11	28	15	20	22	26	21	26	10·5	24	13	27
28	20	19	21	20	20	11	18	7·5	18	11	18	12	19	8·5	16	13	15	12	14	22	14	27	14	25	23
29	22	19	23	20	22	17	21	15	19	12	17	7·5	18	12	16	12	18	19	19	17	18	13	20	15	29
30	23	20	23	23	24	32	24	37	24	33	25	43	26	41	26	37	25	30	26	24	25	18	25	10·5	30
31	16	5·5	16	6·5	16	8·5	16	4·5	16	5·5	16	7·5	16	5·5	16	5·5	16	6·5	16	5·5	16	5·5	15	12	31

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	42°0	42°3	42°5	43°4	43°8	44°3	44°7	45°0	44°3	44°0	44°6	48°2	49°1	48°9	1
2	46·9	47·0	46·2	45·6	45·1	43·7	42·8	41·8	41·6	40·9	43·4	42·3	43·1	43·3	2
3	38·5	38·9	38·7	38·8	38·1	38·0	38·0	37·5	36·6	36·6	37·6	38·6	39·5	38·7	3
4	32·0	31·4	32·0	31·3	33·4	37·9	39·4	39·8	41·0	40·2	40·3	41·5	42·1	42·1	4
5	43·3	43·4	43·3	42·7	43·1	42·9	43·4	43·4	43·2	43·3	44·2	45·1	44·6	43·5	5
6	38·1	37·0	37·2	35·4	35·9	35·0	35·7	34·4	34·4	36·1	38·9	41·0	40·9	41·9	6
7	36·2	36·0	35·3	34·9	32·7	32·2	32·6	32·5	30·4	31·7	32·4	34·2	35·5	37·0	7
8	28·9	30·0	34·0	34·0	37·2	37·4	37·5	37·7	38·0	38·5	38·0	37·6	37·6	37·4	8
9	41·6	41·7	41·0	41·8	41·9	40·8	41·0	40·7	40·7	40·3	40·6	40·5	40·3	40·2	9
10	41·3	41·5	41·6	42·0	42·3	42·2	42·3	42·3	42·5	42·7	42·8	43·2	43·2	43·0	10
11	41·9	41·6	41·7	41·7	41·8	42·0	41·6	41·6	41·6	41·8	41·7	41·6	41·5	41·4	11
12	39·4	39·4	39·4	39·5	39·7	39·7	39·3	39·5	39·8	39·8	39·5	39·5	39·6	39·4	12
13	39·2	39·4	40·1	40·3	40·4	40·1	40·0	39·8	39·8	40·1	40·0	40·4	40·4	40·4	13
14	39·9	39·5	39·5	39·3	39·3	39·2	39·0	38·9	39·0	39·2	39·1	39·3	39·6	39·3	14
15	41·1	41·1	41·3	40·6	40·2	40·1	39·8	39·6	39·4	39·1	39·6	40·2	41·0	41·2	15
16	35·2	36·7	36·4	36·8	36·3	37·3	36·2	36·7	37·7	38·4	39·6	40·6	40·6	41·1	16
17	43·1	43·4	43·2	43·6	44·0	44·1	44·4	45·3	45·4	45·7	46·4	46·4	47·0	46·4	17
18	48·0	48·4	47·5	46·4	46·4	45·2	43·4	41·5	41·0	41·0	42·4	43·4	44·4	44·9	18
19	38·2	37·9	37·9	38·0	36·9	37·6	36·8	37·6	37·2	37·8	38·7	38·3	39·6	41·3	19
20	38·0	37·6	36·4	36·9	37·3	37·4	39·3	40·0	41·3	43·0	44·0	45·1	45·3	44·8	20
21	35·7	35·0	33·6	33·3	33·0	32·3	33·0	33·0	33·4	34·4	39·0	40·4	40·9	41·1	21
22	41·2	41·6	42·1	42·3	41·8	41·7	40·8	40·7	40·6	41·0	40·9	42·3	42·6	42·9	22
23	40·7	40·2	39·7	38·5	38·1	38·0	38·3	38·1	38·4	38·4	38·4	38·7	39·3	39·0	23
24	38·8	38·9	38·9	38·1	38·0	37·7	38·2	38·5	39·6	40·0	39·9	40·0	39·6	40·3	24
25	39·7	37·7	36·7	36·8	34·6	36·5	36·0	34·7	33·9	35·4	36·2	37·8	38·0	38·0	25
26	38·6	37·8	35·6	35·1	35·2	36·0	35·6	36·4	37·2	36·5	36·4	33·6	33·9	34·7	26
27	34·9	35·3	35·8	36·0	35·4	34·3	33·7	33·6	33·4	34·0	33·6	34·4	34·7	34·7	27
28	35·6	35·7	33·0	32·8	34·5	33·8	35·8	33·6	34·1	36·6	37·9	38·8	40·4	39·7	28
29	40·6	41·2	42·5	42·7	44·6	45·4	41·1	40·3	40·0	39·8	39·4	40·5	41·3	39·2	29
30	33·5	33·3	33·1	32·5	32·0	32·9	33·1	33·5	35·1	36·4	36·4	37·3	38·6	39·5	30
31	33·6	32·4	31·8	32·3	31·5	31·3	30·6	30·3	30·6	32·4	34·8	36·0	37·6	38·4	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	41°3	42°0	42°3	43°2	43°6	44°1	44°6	44°9	44°2	43°8	44°1	46°9	47°8	47°3	1
2	46·3	46·4	45·0	43·0	42·8	41·2	40·0	39·2	39·4	39·2	40·4	40·3	40·5	41·3	2
3	35·9	36·4	37·7	37·7	37·2	36·4	36·6	36·0	35·2	35·6	36·1	36·9	37·4	36·9	3
4	31·3	30·8	31·2	30·4	32·6	36·2	37·6	38·0	38·6	38·6	38·3	39·6	39·6	39·1	4
5	41·0	41·1	41·5	41·5	41·7	42·0	42·3	42·2	41·5	41·4	42·0	43·0	43·0	42·2	5
6	37·3	36·0	36·0	34·6	34·6	33·9	34·2	33·6	33·4	34·9	36·7	39·0	39·1	40·0	6
7	35·6	35·0	34·4	34·0	32·0	31·3	31·6	31·6	29·6	30·7	31·2	32·9	34·1	35·4	7
8	28·4	29·7	*33·4*	*33·4*	36·6	35·9	36·0	35·7	36·0	36·6	36·4	36·3	36·4	36·3	8
9	39·0	38·8	39·0	39·4	39·6	38·0	38·6	37·9	37·4	37·1	37·6	37·3	37·1	37·1	9
10	38·7	38·7	38·8	39·7	39·8	40·0	40·0	39·8	40·2	40·6	40·5	41·0	41·0	40·6	10
11	39·1	38·0	39·0	38·4	38·3	38·9	38·6	38·9	38·8	38·6	38·6	38·7	38·7	38·2	11
12	36·7	36·6	36·4	37·0	37·3	37·3	36·1	36·0	36·4	36·4	36·6	36·6	37·0	36·8	12
13	37·2	37·1	37·7	38·2	38·4	38·3	38·3	38·3	38·4	38·6	38·6	38·8	38·8	38·9	13
14	37·6	37·4	37·4	37·4	37·4	37·0	36·9	36·6	36·9	37·3	37·6	37·5	38·0	37·5	14
15	40·4	40·4	40·4	39·7	39·3	39·4	39·2	38·8	38·6	38·4	38·6	39·2	39·9	40·0	15
16	34·0	35·1	35·1	35·5	35·1	35·9	35·3	35·6	36·3	36·9	37·6	38·5	38·6	39·4	16
17	41·3	41·7	42·3	42·6	42·8	43·0	43·4	44·3	44·3	44·5	45·3	45·4	45·6	45·6	17
18	46·6	46·7	46·2	45·4	45·0	43·4	40·3	39·0	38·0	38·6	39·5	39·9	40·7	40·5	18
19	36·1	34·7	34·3	34·3	33·6	34·0	33·4	34·0	33·8	34·5	35·4	36·6	38·0	38·8	19
20	35·3	35·4	34·7	34·0	33·6	33·9	34·6	35·7	36·6	37·7	38·6	39·2	39·3	39·4	20
21	34·1	33·4	32·4	32·2	31·1	31·3	31·9	32·2	32·6	33·7	38·0	39·0	39·6	40·0	21
22	40·6	41·0	41·3	41·6	41·1	41·1	40·3	40·0	40·0	40·5	40·4	41·0	41·3	41·6	22
23	38·9	38·1	37·8	36·3	35·8	35·9	36·2	35·6	36·0	35·7	35·6	36·1	36·6	36·4	23
24	36·6	36·3	36·0	36·3	36·4	36·5	37·0	37·6	38·4	38·7	38·8	39·0	38·8	39·3	24
25	36·9	35·6	34·7	34·1	33·1	33·5	33·4	32·4	32·0	32·4	32·7	34·0	34·8	35·4	25
26	35·7	34·8	34·7	34·3	34·5	35·1	35·0	35·9	36·1	35·8	35·7	33·3	33·6	34·1	26
27	33·7	33·7	33·6	33·5	32·9	32·0	31·4	31·0	31·1	31·7	32·0	32·6	33·3	33·3	27
28	33·0	32·4	30·4	*30·0*	31·4	31·0	*33·4*	31·0	31·7	*34·3*	35·8	36·1	37·0	36·5	28
29	40·0	40·6	41·7	42·0	43·6	42·7	37·9	37·0	36·4	36·8	36·6	36·3	36·7	35·2	29
30	31·0	*31·3*	*31·5*	*31·3*	31·2	30·8	30·7	31·4	*32·7*	*33·7*	*33·4*	*34·0*	*34·9*	35·4	30
31	31·3	30·6	30·4	30·1	29·4	29·0	28·4	28·0	*28·3*	30·0	31·3	*32·6*	*34·3*	*35·2*	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	47°6	47°4	46°8	47°0	47°1	47°6	47°6	47°0	47°1	47°0	45°8	40°9	49°4	8°5	1
2	42·1	39·7	38·1	37·4	35·5	34·7	34·9	36·6	37·3	39·8	41·2	34·3	47·9	13·6	2
3	38·1	36·4	35·6	35·5	35·1	35·0	34·0	33·9	32·4	31·9	36·8	31·7	40·5	8·8	3
4	42·1	42·0	42·1	42·0	42·2	42·2	42·3	42·7	42·8	43·0	39·5	31·0	43·0	12·0	4
5	43·0	43·2	43·4	43·4	43·3	43·0	42·4	41·6	40·0	39·4	43·0	39·4	45·1	5·7	5
6	41·2	40·4	40·6	38·7	38·4	38·4	37·4	37·8	37·6	37·4	37·9	33·4	42·3	8·9	6
7	37·6	34·4	33·4	31·6	30·6	31·1	29·6	28·4	27·7	28·0	32·8	27·7	37·9	10·2	7
8	37·2	37·1	37·0	37·0	39·2	39·4	40·0	40·2	39·7	41·2	37·2	28·0	41·2	13·2	8
9	40·0	39·6	39·5	39·6	39·7	39·7	39·5	40·3	40·9	41·0	40·5	39·3	42·3	3·0	9
10	42·8	42·5	42·4	42·3	42·1	42·0	41·6	41·6	41·6	41·7	42·2	41·0	43·4	2·4	10
11	41·0	41·3	41·1	41·0	40·9	41·0	40·6	40·0	39·5	39·4	41·2	39·3	42·2	2·9	11
12	39·5	39·6	39·6	39·4	39·4	39·3	39·3	39·0	38·9	38·7	39·4	38·7	40·0	1·3	12
13	40·0	39·4	39·4	39·5	39·2	39·3	39·6	39·7	39·6	39·6	39·8	38·9	40·7	1·8	13
14	39·3	38·9	38·9	39·0	39·2	39·7	40·6	41·4	41·3	41·1	39·6	38·8	41·5	2·7	14
15	42·1	41·4	41·0	41·6	41·4	41·0	40·0	39·3	38·4	35·8	40·3	35·8	42·1	6·3	15
16	40·8	41·4	42·5	42·1	42·2	42·5	42·8	42·9	43·1	42·7	39·7	35·1	43·2	8·1	16
17	46·5	46·1	46·1	45·7	44·8	43·8	43·7	43·7	43·7	46·3	45·0	42·6	47·3	4·7	17
18	44·3	42·5	41·4	41·1	41·0	40·0	40·7	40·0	40·0	38·9	43·1	38·9	48·5	9·6	18
19	42·2	41·6	42·1	43·8	44·5	46·3	45·4	42·6	40·5	39·6	40·1	36·6	47·0	10·4	19
20	45·1	43·4	42·6	41·1	40·0	40·0	38·4	37·8	37·5	36·8	40·4	35·8	45·4	9·6	20
21	40·9	39·5	39·5	39·4	39·9	40·0	39·7	39·4	40·3	40·8	37·4	31·6	41·3	9·7	21
22	42·5	42·7	42·8	43·0	43·1	43·4	42·7	42·0	41·7	40·9	42·0	40·4	43·5	3·1	22
23	39·0	38·7	38·7	38·7	39·0	38·4	38·6	38·4	38·6	39·0	38·8	37·8	41·0	3·2	23
24	40·3	40·3	40·6	41·0	41·6	43·0	42·4	41·0	40·4	39·6	39·9	37·6	43·2	5·6	24
25	37·7	37·0	36·7	36·0	35·5	34·3	35·2	35·3	36·2	37·8	36·4	33·3	39·9	6·6	25
26	35·0	34·2	34·3	34·4	35·1	35·3	35·3	35·4	35·2	35·3	35·5	33·6	39·2	5·6	26
27	34·8	34·2	33·7	34·3	33·7	33·6	33·8	33·0	33·4	34·5	34·3	32·7	36·2	3·5	27
28	39·0	36·8	36·6	36·1	36·5	37·4	39·0	40·0	39·8	39·8	36·8	32·6	40·6	8·0	28
29	37·9	37·3	35·7	35·3	36·2	35·0	35·0	34·7	33·8	34·0	38·9	33·6	46·2	12·6	29
30	38·6	37·4	36·0	36·8	37·3	37·0	37·0	36·0	35·1	34·7	35·5	31·0	40·0	9·0	30
31	37·8	36·3	34·9	35·2	34·4	34·5	34·4	34·9	35·1	37·0	34·1	30·2	38·4	8·2	31

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt,	Means.				Days.
1	40°1	40°1	40°0	40°3	40°7	47°1	47°0	40°5	40°5	40°4	45°2				1
2	40·2	38·2	37·0	36·0	34·4	33·6	33·4	34·3	35·0	36·4	39·3				2
3	36·5	35·2	34·5	34·3	33·7	33·8	33·0	32·7	31·4	31·0	35·3				3
4	39·4	39·3	39·4	38·7	38·8	38·6	39·2	39·5	40·1	40·6	37·3				4
5	42·0	42·4	42·4	42·3	42·2	42·0	41·6	40·7	39·1	38·5	41·7				5
6	39·5	39·1	39·0	37·4	37·3	37·3	36·4	36·5	36·6	36·4	36·6				6
7	36·1	33·4	32·5	30·8	29·9	30·4	*29·0*	28·0	27·4	27·4	31·8				7
8	36·0	36·0	35·9	35·8	36·9	36·7	36·3	36·6	36·7	38·4	35·5				8
9	37·0	36·6	36·7	37·0	36·8	37·2	37·3	37·9	38·7	38·6	37·8				9
10	40·3	40·1	40·1	39·7	39·5	39·4	39·1	39·1	38·4	38·7	39·7				10
11	38·4	38·4	38·3	38·1	38·0	38·0	37·6	37·1	36·9	36·5	38·3				11
12	37·0	37·3	37·4	37·2	37·3	37·3	37·2	37·0	36·8	36·6	36·8				12
13	38·4	37·6	37·5	37·6	37·4	37·4	37·4	37·2	37·3	37·3	37·9				13
14	37·7	37·4	37·4	37·4	37·7	38·0	39·0	40·1	40·3	40·3	37·8				14
15	40·6	40·0	39·7	40·2	40·0	39·6	38·5	37·0	36·6	34·6	39·1				15
16	39·2	39·5	40·4	40·4	40·4	40·6	40·8	41·4	41·3	41·1	38·1				16
17	45·8	45·5	45·2	44·1	43·4	43·0	43·0	43·0	43·3	45·6	43·9				17
18	40·4	39·8	39·4	39·2	39·1	38·4	38·6	38·0	37·2	36·7	40·7				18
19	40·8	40·0	41·3	42·9	43·7	44·9	42·7	39·4	36·8	35·9	37·5				19
20	39·4	38·7	38·3	37·6	36·7	36·9	36·0	35·3	35·1	34·9	36·5				20
21	39·6	38·6	38·4	38·3	38·7	39·0	38·6	38·5	39·4	39·6	36·3				21
22	41·5	41·6	41·3	41·7	42·2	42·7	41·6	40·5	40·2	39·0	41·0				22
23	36·2	36·1	36·3	36·6	36·4	35·7	36·3	36·4	36·2	36·4	36·4				23
24	39·4	39·6	39·6	40·0	40·6	41·9	41·2	39·6	38·4	37·7	38·5				24
25	35·6	35·1	34·6	34·2	33·8	33·0	33·8	33·9	34·7	35·1	34·1				25
26	34·1	33·4	33·5	33·5	33·8	34·1	34·2	33·8	33·6	33·4	34·4				26
27	33·4	33·5	33·4	33·9	33·3	33·1	32·4	31·4	30·8	32·3	32·6				27
28	35·4	35·0	35·0	35·0	35·3	36·2	37·7	39·3	38·8	38·9	34·6				28
29	34·7	34·0	33·0	33·0	32·6	33·0	33·5	33·0	32·3	31·6	36·4				29
30	35·4	34·4	34·3	34·1	33·7	33·3	32·5	32·2	31·6	31·8	32·8‡				30
31	34·6	33·7	33·4	33·6	33·2	33·0	32·3	32·7	33·2	33·9	31·8				31

‡ Probable mean.

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·252	·263	·268	·278	·281	·286	·293	·297	·289	·283	·282	·305	·316	1
2	·307	·308	·285	·248	·248	·231	·217	·213	·218	·220	·219	·228	·224	2
3	·184	·189	·215	·214	·211	·197	·201	·195	·190	·197	·196	·201	·202	3
4	·165	·163	·162	·154	·175	·195	·206	·209	·208	·216	·210	·223	·217	4
5	·231	·232	·242	·248	·248	·256	·257	·255	·243	·239	·242	·252	·258	5
6	·213	·200	·198	·192	·187	·182	·182	·183	·179	·190	·195	·215	·218	6
7	·202	·193	·189	·185	·172	·163	·164	·166	·150	·156	·158	·172	·182	7
8	·144	·159	*·184*	*·178*	*·198*	·194	·195	·188	·190	·197	·197	·199	·201	8
9	·210	·206	·215	·216	·219	·199	·208	·198	·190	·188	·194	·190	·188	9
10	·208	·206	·207	·220	·218	·223	·222	·218	·224	·229	·227	·232	·232	10
11	·210	·193	·209	·199	·196	·205	·203	·208	·207	·202	·202	·205	·206	11
12	·190	·188	·184	·194	·197	·197	·180	·177	·181	·181	·187	·187	·193	12
13	·201	·197	·201	·208	·211	·212	·213	·215	·217	·217	·218	·218	·218	13
14	·201	·202	·202	·204	·204	·197	·197	·193	·197	·203	·209	·206	·211	14
15	·243	·243	·241	·234	·230	·233	·232	·227	·225	·225	·223	·228	·233	15
16	·182	·187	·191	·193	·192	·195	·197	·196	·198	·202	·204	·210	·212	16
17	·239	·245	·260	·261	·261	·264	·269	·279	·278	·279	·289	·292	·289	17
18	·299	·298	·297	·292	·282	·260	·217	·211	·197	·208	·212	·209	·214	18
19	·190	·169	·163	·162	·160	·160	·157	·160	·160	·167	·174	·198	·211	19
20	·178	·184	·184	·166	·157	·160	·156	·167	·172	·177	·182	·183	·184	20
21	·180	·172	·168	·168	·160	·161	·165	·171	·175	·185	·218	·222	·228	21
22	·246	·250	·251	·255	·249	·251	·244	·239	·240	·246	·245	·242	·245	22
23	·216	·207	·206	·191	·186	·188	·191	·182	·186	·181	·179	·186	·189	23
24	·194	·187	·182	·194	·197	·202	·206	·215	·219	·220	·223	·226	·227	24
25	·190	·186	·180	·169	·171	·162	·165	·157	·157	·152	·151	·159	·170	25
26	·180	·172	·192	·189	·192	·195	·197	·205	·200	·202	·202	·187	·189	26
27	·179	·176	·170	·167	·160	·154	·149	·142	·146	·151	·160	·164	·174	27
28	·160	·150	·137	*·131*	·143	·141	*·161*	·142	·150	*·174*	·188	·185	·185	28
29	·240	·246	·255	·259	·271	·243	·194	·186	·179	·188	·188	·173	·174	29
30	·143	*·130*	*·166*	*·169*	·162	·145	·141	·151	*·168*	*·166*	*·161*	*·163*	*·166*	30
31	·148	·145	·148	·137	·131	·124	·119	·113	*·117*	·134	·139	*·132*	*·165*	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	·070	·080	·030	·020	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	·015	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	·005	·010	·005	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	·010*	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	·020	·005	—	·025	·005	·010	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·040	·055	·055	·060	·050	·035	·045	·030	·010	·005	·005	—	—	15
16	—	—	—	—	—	—	—	—	—	·005*	—	—	—	16
17	—	—	·005	—	—	—	—	—	—	—	—	—	—	17
18	·010	—	—	—	—	—	·005	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	·005	—	—	—	—	—	—	—	—	—	23
24	—	—	—	·025	·020	·065	·115	·145	·060	·075	·100	·125	·175	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	·040	·025	·055	·040	·070	·070	·040	·060	·045	·045	·040	26
27	·005	—	—	—	—	—	—	—	—	·005†	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·040†	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew. † Measured at 10 a.m.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·306	·293	·295	·301	·306	·315	·318	·315	·311	·310	·308		
2	·237	·228	·214	·207	·196	·187	·180	·173	·174	·179	·181		1
3	·200	·198	·193	·188	·185	·177	·180	·176	·171	·162	·159		2
4	·208	·213	·212	·213	·202	·202	·198	·208	·209	·219	·226		3
5	·254	·255	·262	·259	·257	·256	·255	·254	·243	·228	·224		4
6	·226	·223	·224	·219	·210	·210	·210	·204	·201	·205	·204		5
7	·189	·196	·179	·173	·159	·153	·157	*·148*	·144	·142	·134		6
8	·202	·198	·199	·198	·196	·195	·190	·177	·180	·187	·203		7
9	·189	·189	·186	·189	·193	·189	·196	·200	·202	·211	·208		8
10	·226	·223	·222	·223	·217	·215	·214	·212	·212	·200	·204		9
11	·198	·204	·202	·201	·199	·198	·197	·194	·191	·192	·186		10
12	·191	·194	·198	·200	·199	·201	·202	·200	·199	·196	·195		11
13	·220	·215	·206	·205	·205	·205	·204	·200	·196	·198	·198		12
14	·206	·209	·208	·208	·207	·210	·210	·219	·233	·239	·241		13
15	·233	·236	·231	·229	·233	·231	·227	·217	·196	·197	·188		14
16	·222	·221	·221	·228	·232	·231	·232	·232	·243	·239	·239		15
17	·296	·300	·298	·291	·270	·264	·267	·269	·269	·276	·297		16
18	·207	·210	·216	·219	·218	·217	·215	·211	·207	·193	·195		17
19	·209	·239	·229	·251	·265	·275	·281	·243	·208	·182	·174		18
20	·189	·186	·188	·190	·189	·184	·187	·186	·180	·180	·182		19
21	·234	·228	·224	·221	·220	·221	·226	·222	·224	·231	·229		20
22	·248	·251	·250	·242	·249	·258	·266	·250	·235	·232	·216		21
23	·188	·185	·186	·189	·195	·188	·181	·190	·193	·189	·188		22
24	·229	·231	·235	·232	·235	·241	·253	·245	·227	·211	·206		23
25	·180	·186	·184	·178	·179	·176	·172	·178	·179	·186	·177		24
26	·190	·186	·182	·182	·181	·179	·183	·185	·177	·174	·170		25
27	·174	·174	·184	·188	·190	·186	·183	·166	·155	·141	·158		26
28	·184	·171	·184	·186	·192	·193	·200	·212	·232	·224	·226		27
29	·165	·169	·163	·160	·162	·150	·164	·174	·168	·164	·149		28
30	·167	·175	·168	·180	·169	·158	·154	·142	·145	·141	·147		29
31	*·172*	·169	·167	·173	·174	·175	·170	·158	·160	·167	·163		30
													31

- - - Rain-gauge 2 feet above ground ; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·200	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	·015	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	·005	·015	·005	—	—	—	—	—	—	—	·045	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·010*	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·020	—	·005	·015	·005	—	—	—	—	—	—	·110	13
14	—	—	—	—	—	·005	—	—	—	·015	·055	·075	14
15	—	—	—	—	—	—	—	—	—	—	—	·390	15
16	—	—	—	—	—	—	—	—	—	·005	—	·010	16
17	—	·005	·015	—	—	·015	·015	·010	—	—	·020	·085	17
18	—	—	—	—	—	—	—	—	—	—	—	·015	18
19	—	·020	·070	·125	·030	·035	·010	—	—	—	—	·290	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·030	·010	·115	·020	·010	·005	—	—	·010	—	·010	·025	24
25	—	—	—	—	—	—	—	—	—	—	—	1·095	25
26	·005	—	·010	·005	·005	—	—	—	—	—	—	—	26
27	—	—	·015	·005	·045	·025	·020	—	·005	—	—	·160	27
28	—	—	—	—	—	—	—	—	—	—	—	·120	28
29	—	—	—	—	—	—	—	—	·015	·070	·115	·240	28
30	—	—	—	—	—	—	—	—	—	—	—	—	29
31	—	—	—	—	—	—	—	—	—	—	—	—	30
													31

* Dew.

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·584	29·600	29·607	29·608	29·604	29·594	29·590	29·592	29·600	29·608	29·596	29·560	29·534	29·516	1
2	·567	·556	·550	·550	·560	·570	·580	·596	·604	·604	·623	·625	·627	·635	2
3	·861	·847	·851	·851	·871	·884	·894	·911	·921	·933	·936	·923	·915	·911	3
4	·819	·816	·805	·787	·769	·757	·748	·757	·765	·777	·786	·758	·750	·748	4
5	29·926	29·910	29·910	29·902	29·878	29·856	29·838	29·840	29·860	29·893	29·907	29·924	29·936	29·948	5
6	30·192	30·198	30·219	30·224	30·222	30·222	30·225	30·238	30·242	30·262	30·272	30·265	30·264	30·258	6
7	30·214	30·216	30 212	30·206	30·196	30·196	30·192	30·186	30·190	30·180	30·164	30·138	30·112	30·089	7
8	29·956	29·936	29·916	29·896	29·878	29·856	29·846	29·844	29·831	29·820	29·806	29·776	29·756	29·732	8
9	·482	·405	·443	·414	·386	·360	·336	·318	·313	·296	·274	·221	·201	·183	9
10	·125	·113	·121	·107	·101	·097	·083	·083	·087	·081	·092	·080	·046	·026	10
11	·050	·055	·080	·088	·112	·132	·144	·155	·165	·175	·185	·177	·185	·189	11
12	29·291	29·285	29·291	29·279	29·267	29·269	29·269	29·264	29·267	29·259	29·254	29·211	29·177	29·153	12
13	28·863	28·853	28·837	28·823	28·813	28·809	28·814	28·827	28·847	28·863	28·888	28·895	28·920	28·946	13
14	29·220	29·235	29·235	29·240	29·280	29·288	29·282	29·265	29·257	29·266	29·242	29·210	29·210	29·192	14
15	·092	·084	·084	·090	·090	·094	·094	·102	·112	·126	·136	·136	·136	·143	15
16	·296	·325	·347	·376	·413	·459	·487	·519	·561	·596	·647	·659	·675	·689	16
17	·783	·792	·793	·793	·801	·807	·821	·833	·847	·857	·864	·862	·854	·858	17
18	29·844	29 844	29·844	29·838	29·838	29·832	·848	·872	·896	·918	·940	·940	·948	·948	18
19	30·074	30·004	30·062	30·046	30·024	30·003	·994	·994	·994	29·992	29·986	29·975	29·950	29·932	19
20	29·926	29·927	29·930	29·932	29·940	29·950	29·962	29·976	29·996	30·012	30·020	30·022	30·016	30·009	20
21	30·046	30·040	30·042	30·046	30·046	30·046	30·052	30·054	30·064	·083	·088	·076	·072	·066	21
22	·160	·174	·180	·180	·196	·198	·207	·214	·220	·238	·247	·254	·247	·257	22
23	·271	·289	·285	·275	·261	30·261	30·251	30·249	30·247	30·248	30·234	30·228	30·232	30·208	23
24	30·080	30·102	30·050	30·024	30·016	29·992	29·973	29·932	29·900	29·900	29·878	29·810	29·762	29·712	24
25	29·500	29·490	29·524	29·520	29·532	·536	·558	·580	·580	·575	·570	·534	·504	·458	25
26	·055	·084	·120	·146	·162	·188	·202	·214	·232	·228	·254	·263	·251	·259	26
27	·597	·609	·621	·614	·579	·539	·507	·493	·471	·447	·429	·383	·349	·361	27
28	·825	·855	·876	·909	·923	·935	·943	·945	·955	·955	·977	·941	·913	·859	28
29	·507	·475	·455	·435	·405	·373	·357	·335	·311	·291	·324	·334	·328	·332	29
30	·470	·475	·472	·478	·480	·498	·525	·531	·536	·548	·586	·583	·572	·563	30
31	29·276	29·218	29·166	29·136	29·102	29·070	29·053	29·048	29·058	29·064	29·077	29·087	29·103	29·124	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	30	20	31	20	25	20	26	20	29	19	27	19	28	19	28	19	29	19	31	19	27	19	30	1
2	21	30	20	32	20	29	22	34	23	27	23	26	23	26	22	31	22	33	22	31	23	30	24	37	2
3	25	18	26	24	26	23	26	22	25	13	26	11	26	13	26	9·5	26	9·5	26	7·5	26	5·5	26	5·5	3
4	13	29	13	32	14	35	13	33	13	37	14	34	13	38	13	38	13	35	13	40	13	37	13	39	4
5	19	12	18	12	17	17	17	21	16	22	16	27	16	28	17	27	20	21	22	21	23	19	23	21	5
6	26	11	26	8·5	26	9·5	26	7·5	26	7·5	26	11	26	8·5	26	5·5	25	7·5	25	5·5	25	3	25	3	6
7	2	5·5	3	5·5	3	8·5	8	10·5	9	13	9	15	9	14	9	17	9	19	8	17	8	19	8	21	7
8	11	36	11	33	9	35	10	37	10	38	10	38	9	37	9	35	9	38	9	38	9	42	9	43	8
9	9	48	9	49	9	51	9	52	9	51	9	51	8	50	8	49	8	49	8	44	8	43	8	46	9
10	12	33	11	29	12	27	10	34	10	32	10	38	10	41	10	44	10	43	10	41	10	38	11	43	10
11	14	28	14	27	15	27	15	28	16	25	14	19	13	23	12	24	13	27	14	31	14	26	13	26	11
12	12	19	11	19	10	18	10	23	9	21	10	21	10	23	9	25	9	21	9	25	8	18	9	19	12
13	12	31	12	27	11	26	11	29	11	28	11	28	10	30	9	33	9	32	10	31	9	22	9	24	13
14	32	7·5	2	8·5	5	10·5	8	13	10	13	10	10·5	9	15	14	14	13	17	15	21	15	21	15	21	14
15	18	19	21	10·5	19	10·5	20	16	21	14	21	12	19	14	19	12	19	12	19	10·5	20	9·5	22	9·5	15
16	23	4	24	6·5	25	16	25	11	25	9·5	26	12	29	6·5	26	12	26	12	26	11	24	10·5	23	12	16
17	18	20	19	16	18	13	18	16	20	16	21	17	20	22	20	20	20	20	20	18	20	21	19	21	17
18	19	28	18	26	18	26	18	29	18	26	18	25	19	24	20	16	23	12	24	12	24	11	22	14	18
19	17	3	11	5·5	10	11	13	14	14	16	15	17	17	19	17	21	17	25	17	25	17	29	17	28	19
20	19	21	19	18	19	17	20	18	20	15	20	14	20	12	20	16	20	12	21	12	19	10·5	19	10·5	20
21	14	10·5	14	11	14	12	13	14	13	13	13	16	12	15	13	20	12	20	12	20	12	22	12	19	21
22	12	10·5	12	8·5	11	9·5	11	8·5	12	4·5	10	4·5	4	4·5	6	7·5	8	10·5	10	12	9	14	10	15	22
23	13	23	14	15	14	15	12	19	12	16	11	23	9	22	10	19	11	24	11	25	11	26	12	31	23
24	15	29	16	28	16	31	15	31	15	31	15	31	15	29	15	31	15	32	16	31	17	33	17	37	24
25	25	22	25	18	26	27	26	23	26	28	27	23	26	26	26	16	26	13	25	9·5	21	8·5	20	11	25
26	25	39	25	38	25	43	25	37	25	33	25	34	25	26	24	22	24	23	23	23	24	25	25	27	26
27	25	29	25	19	24	17	22	21	20	29	20	38	20	40	20	47	20	46	20	46	20	50	20	48	27
28	25	15	24	15	23	13	24	17	24	14	22	12	20	11	21	11	21	18	20	23	19	25	19	24	28
29	19	48	19	49	19	47	19	45	19	45	19	45	19	45	19	44	18	47	18	44	26	14	27	7·5	29
30	21	16	24	24	24	21	23	19	24	26	25	23	25	21	25	23	23	19	24	23	24	18	25	28	30
31	10	23	10	31	11	34	9	38	9	42	9	40	8	43	7	33	9	37	7	34	6	36	5	30	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·512	29·512	29·520	29·536	29·546	29·554	29·555	29·570	29·578	29·578	29·569	29·512	29·608	·096	1
2	·643	·652	·664	·689	·707	·733	·757	·771	·813	·847	29·647	29·550	29·847	·297	2
3	·909	·899	·893	·885	·883	·881	·876	·877	·859	·839	29·888	29·839	29·936	·097	3
4	·770	·798	29·820	29·848	29·875	29·894	29·907	29·924	29·924	29·930	29·814	29·748	29·930	·182	4
5	29·976	29·998	30·030	30·066	30·088	30·106	30·130	30·150	30·168	30·186	29·976	29·838	30·186	·348	5
6	30·250	30·246	·246	·250	·248	·248	·248	30·246	30·234	30·227	30·239	30·192	30·272	·080	6
7	30·084	30·070	30·062	30·047	30·030	30·012	30·006	29·992	29·986	29·965	30·114	29·965	30·216	·251	7
8	29·714	29·698	29·678	29·650	29·624	29·602	29·590	·564	·540	·508	29·751	29·508	29·956	·448	8
9	·161	·149	29·139	29·133	29·129	29·123	29·116	·121	·129	·127	29·251	29·116	29·482	·366	9
10	·012	·000	28·984	28·972	28·965	28·974	28·990	·004	·015	·035	29·050	28·965	29·125	·160	10
11	·213	·224	29·234	29·251	29·273	29·283	29·283	29·289	29·293	29·296	29·189	29·050	29·296	·246	11
12	29·141	·127	·095	·063	·035	28·999	28·971	28·935	28·911	28·879	29·154	28·879	29·291	·412	12
13	28·984	·016	·046	·070	·092	29·125	29·150	29·164	29·190	29·214	28·960	28·809	29·214	·405	13
14	29·160	·128	·114	·100	·110	·110	·102	·107	·108	·090	29·190	29·090	29·288	·198	14
15	·153	·163	·179	·187	·201	·207	·217	·246	·259	·279	29·150	29·084	29·279	·195	15
16	·705	·724	·751	·767	·771	·779	·782	·795	·795	·789	29·613	29·296	29·795	·499	16
17	·858	·858	·860	29·860	29·860	29·858	29·852	29·846	29·856	29·850	29·838	29·783	29·864	·081	17
18	·976	·988	·998	30·013	30·026	30·050	30·060	30·060	30·062	30·074	29·944	29·832	30·074	·242	18
19	29·916	29·922	29·918	29·916	29·918	29·904	29·910	29·920	29·926	29·926	29·969	29·904	30·074	·170	19
20	30·009	30·016	30·014	30·028	30·036	30·040	30·044	30·045	30·052	30·054	29·998	29·926	30·054	·128	20
21	·072	·078	·086	·099	·106	·112	·120	·133	·142	·158	30·080	30·040	30·158	·118	21
22	·263	·261	·274	·273	·271	·269	·275	·279	·281	·272	30·237	30·160	30·281	·121	22
23	30·196	30·188	30·198	30·198	30·186	30·188	30·144	30·128	30·136	30·096	30·217	30·096	30·289	·193	23
24	29·652	29·626	29·586	29·552	29·520	29·500	29·492	29·500	29·492	29·500	29·773	29·492	30·102	·610	24
25	·392	·340	·246	·134	·038	28·990	28·994	·014	·028	·036	29·361	28·990	29·580	·590	25
26	·276	·297	·317	·337	·371	29·391	29·444	·487	·524	·574	29·278	29·055	29·574	·519	26
27	·395	·436	·469	·529	·569	·611	·656	·711	·761	·809	29·539	29·349	29·809	·460	27
28	·827	·795	·737	·693	·651	·619	·593	·567	·541	·531	29·807	29·531	29·977	·446	28
29	·342	·354	·364	·374	·372	·386	·404	·440	·438	·462	29·383	29·291	29·507	·216	29
30	·563	·562	·560	·558	·548	·520	·494	·442	·398	·343	29·513	29·343	29·586	·243	30
31	29·147	29·172	29·194	29·227	29·241	29·251	29·261	29·285	29·283	29·293	29·164	29·048	29·293	·245	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	31	18	35	19	35	19	38	19	39	20	33	20	30	20	32	20	33	21	29	21	27	21	26	1
2	24	32	24	36	24	33	24	37	25	33	25	37	25	32	25	31	25	31	26	36	26	28	25	18	2
3	26	4·5	24	6·5	24	2	17	4·5	12	5·5	12	9·5	13	12	12	15	14	18	15	19	14	25	14	22	3
4	14	35	14	29	18	21	19	16	20	15	21	12	20	10·5	20	9·5	24	6·5	22	6·5	20	10·5	20	13	4
5	23	22	24	23	24	22	24	19	25	18	24	14	25	12	25	14	25	14	25	14	26	9·5	26	10·5	5
6	25	4	23	3	23	4	18	5·5	22	5·5	22	2	22	4	22	4	26	6·5	26	4	26	3	28	5·5	6
7	8	23	8	25	8	23	9	24	9	28	9	29	9	28	9	35	10	36	10	35	10	36	11	33	7
8	9	44	9	43	9	41	9	42	9	44	8	42	8	45	8	42	9	47	9	48	9	49	9	50	8
9	8	44	8	44	8	44	9	41	9	45	10	40	10	40	10	38	11	34	12	31	12	28	12	26	9
10	11	40	11	42	11	42	11	48	10	49	10	52	10	49	13	38	13	37	14	28	15	31	15	31	10
11	13	21	12	23	9	27	9	26	9	28	10	22	10	24	10	28	10	28	10	31	11	23	11	24	11
12	10	23	11	24	11	25	11	28	10	30	11	32	11	31	11	30	11	36	12	38	12	35	12	37	12
13	9	19	10	23	9	22	7	18	7	20	5	15	4	14	4	16	3	12	1	13	2	8·5	32	9·5	13
14	16	28	16	24	16	29	15	26	16	29	16	31	25	21	23	10·5	18	7·5	18	12	17	12	20	6·5	14
15	24	8·5	23	8·5	25	9·5	25	7·5	24	8·5	24	10·5	24	5·5	24	4·5	24	3	22	5·5	22	4·5	22	5·5	15
16	24	12	23	11	24	13	23	10·5	22	9·5	22	7·5	21	6·5	19	9·5	18	12	19	15	19	17	19	18	16
17	19	21	19	17	19	22	18	20	18	17	19	17	19	17	19	20	19	23	18	23	18	24	19	25	17
18	22	13	21	12	23	10·5	23	8·5	23	7·5	22	7·5	22	6·5	22	7·5	22	4	20	4·5	17	4·5	17	2	18
19	17	26	17	30	17	33	17	28	18	25	18	27	17	23	18	25	18	23	18	22	19	21	19	20	19
20	18	12	17	12	17	10·5	18	10·5	19	14	18	9·5	17	9·5	15	7·5	16	9·5	15	9·5	16	7·5	16	6·5	20
21	12	21	11	20	12	18	14	15	16	13	14	11	13	11	13	15	13	14	13	15	14	16	14	12	21
22	10	13	9	10·5	9	9·5	12	5·5	14	4·5	12	8·5	11	8·5	14	8·5	13	10·5	9	18	10	21	12	21	22
23	13	27	12	28	13	25	16	23	15	24	15	23	15	26	15	31	14	29	14	29	15	27	15	27	23
24	17	39	17	38	18	40	18	37	18	38	18	36	20	33	21	28	25	28	25	29	26	22	26	24	24
25	19	13	17	13	17	24	17	25	16	34	16	37	18	40	20	43	23	37	24	38	24	35	24	37	25
26	25	32	26	33	25	28	26	33	26	28	25	28	25	40	25	32	26	34	25	34	26	37	25	25	26
27	20	50	23	37	24	37	25	34	25	33	25	29	25	33	26	37	26	31	25	27	26	25	27	22	27
28	19	24	18	30	17	26	18	20	17	34	17	39	19	43	19	46	19	48	19	48	19	52	19	50	28
29	26	14	26	14	26	12	25	9·5	22	12	23	18	23	20	23	22	26	19	26	17	24	13	24	18	29
30	22	21	24	20	24	19	24	16	25	14	25	11	25	8·5	19	4·5	19	4	14	6·5	17	9·5	11	18	30
31	5	33	1	20	1	23	32	19	32	19	32	20	32	15	32	9·5	32	7·5	30	7·5	30	6·5	20	4	31

FALMOUTH OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·5	53·6	53·1	53·1	53·2	53·1	53·0	53·1	53·4	53·5	53·7	53·8	53·7	53·3	1
2	51·1	51·8	51·1	51·1	50·0	49·3	47·8	48·4	49·1	49·0	49·0	47·5	45·3	47·6	2
3	46·1	45·9	45·7	45·3	44·9	44·2	44·0	43·5	42·9	45·7	46·1	47·1	47·7	47·4	3
4	48·3	48·3	48·4	48·3	48·4	48·3	48·1	48·0	48·3	48·4	48·7	47·7	47·9	48·1	4
5	45·0	45·0	47·5	48·5	49·0	49·0	49·6	50·0	51·0	51·2	51·9	52·0	51·3	50·1	5
6	43·5	43·1	43·3	43·0	42·8	43·6	42·5	42·4	44·1	44·1	46·6	48·0	48·1	48·2	6
7	41·0	41·1	42·9	44·5	44·8	44·8	44·3	44·8	44·5	44·1	44·5	44·4	44·4	44·0	7
8	44·0	43·9	43·7	42·8	41·9	41·7	42·0	42·0	42·6	43·1	44·1	44·7	44·9	44·8	8
9	43·3	43·7	43·0	42·8	42·6	42·5	41·8	41·6	41·2	41·1	41·1	41·0	40·5	40·5	9
10	46·0	46·6	47·5	47·1	47·0	48·0	47·3	47·2	47·5	47·8	47·6	47·8	48·1	48·5	10
11	50·1	50·0	49·1	49·3	49·1	49·0	49·6	49·7	50·1	50·0	50·7	50·9	51·1	50·1	11
12	48·1	47·9	47·9	47·7	47·7	47·6	47·8	47·1	46·9	46·9	46·8	47·9	47·9	47·1	12
13	47·1	47·1	47·1	46·6	46·9	46·8	47·1	47·0	47·5	47·6	48·3	48·6	48·0	47·7	13
14	46·0	46·0	46·1	46·0	46·7	46·9	47·0	47·9	48·5	48·6	49·1	49·6	50·1	49·9	14
15	45·1	44·8	44·4	44·5	44·3	44·1	45·0	43·9	43·9	44·7	46·2	45·6	46·6	46·6	15
16	41·5	40·1	40·6	40·0	40·0	40·3	40·5	41·0	41·0	42·5	45·0	46·7	47·7	47·7	16
17	48·2	49·0	49·3	49·8	50·1	50·1	50·3	50·7	50·8	50·9	52·4	52·3	53·0	52·8	17
18	51·6	51·5	51·2	51·1	51·0	51·1	51·3	51·0	50·7	50·6	50·5	52·0	51·5	52·0	18
19	47·7	47·7	48·9	49·0	49·1	49·2	50·6	50·6	50·8	51·0	51·3	51·5	51·3	51·3	19
20	49·9	50·0	49·9	50·0	50·0	50·0	50·0	50·1	50·2	51·0	52·6	52·2	52·8	52·6	20
21	49·2	49·1	49·2	49·3	49·1	49·0	48·3	48·0	48·0	47·6	47·5	47·6	47·0	46·2	21
22	45·0	45·1	45·8	45·9	46·0	45·1	45·0	45·1	45·9	46·6	46·6	46·0	45·9	45·1	22
23	44·1	44·4	44·3	44·2	44·9	44·8	44·2	43·9	44·3	42·9	42·9	41·5	40·5	41·5	23
24	43·8	43·9	44·4	45·0	45·1	44·9	45·0	45·9	46·0	46·4	47·0	47·6	47·9	48·2	24
25	44·6	44·0	43·0	42·3	42·5	42·8	41·0	41·9	43·0	43·8	44·9	44·9	44·1	43·9	25
26	45·0	44·2	43·0	42·0	42·6	42·8	40·0	41·0	39·6	38·3	41·8	37·5	40·0	36·5	26
27	41·0	40·7	41·7	42·9	44·0	46·1	47·3	48·6	49·0	50·0	50·4	50·3	49·1	47·0	27
28	41·1	41·6	41·1	40·9	40·7	41·1	41·1	42·0	44·0	46·6	48·4	49·4	49·7	49·1	28
29	51·5	51·1	51·7	51·5	51·6	51·9	51·4	51·6	51·9	51·7	49·0	48·6	47·9	47·7	29
30	40·1	39·9	39·9	39·0	38·0	39·7	39·4	39·0	40·8	40·1	41·4	40·7	40·9	41·0	30
31	42·9	43·1	43·9	43·9	43·9	43·9	43·6	42·3	41·2	43·6	43·9	42·5	41·5	39·6	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·1	53·2	53·0	53·0	53·0	52·9	52·8	52·3	52·8	52·9	53·0	52·9	52·7	52·5	1
2	50·1	50·1	50·0	49·3	47·9	46·6	45·1	45·6	45·9	45·9	45·4	42·6	42·6	42·7	2
3	42·3	42·0	41·9	42·2	42·0	41·4	41·1	40·7	40·6	42·8	43·5	44·3	44·0	43·0	3
4	43·9	44·1	44·4	44·9	44·9	45·0	45·0	45·1	45·9	46·0	46·3	46·1	46·7	47·5	4
5	42·3	43·1	45·0	46·3	47·3	48·1	48·8	49·3	50·1	50·2	50·1	48·8	48·4	45·9	5
6	41·5	41·4	41·6	41·3	41·4	42·1	41·7	41·7	43·1	43·4	45·0	45·9	45·8	45·1	6
7	40·6	40·6	42·0	43·1	43·0	42·4	42·7	42·0	42·0	42·2	42·5	42·4	42·3	41·9	7
8	40·6	40·5	40·1	39·1	38·5	38·1	38·1	38·3	38·7	38·9	40·3	40·1	40·7	39·4	8
9	38·1	38·5	37·9	37·7	37·5	37·5	36·8	36·6	37·0	37·5	37·6	37·5	37·0	37·0	9
10	44·3	44·7	44·6	44·5	44·5	45·1	45·2	45·8	45·9	46·1	46·0	46·3	46·5	46·7	10
11	48·7	49·0	48·0	48·0	48·1	48·2	48·7	47·9	47·7	47·7	47·7	47·6	48·0	47·7	11
12	46·5	46·4	46·6	46·3	46·2	45·9	46·1	45·9	45·5	45·7	45·7	46·0	46·0	45·2	12
13	46·1	45·6	45·4	44·8	44·9	44·9	45·3	44·9	45·3	45·3	46·1	45·9	46·1	45·4	13
14	45·0	45·0	45·0	44·7	45·3	45·8	46·1	46·9	47·1	47·2	48·0	48·1	48·0	47·9	14
15	43·6	42·9	42·9	42·5	42·1	42·1	42·4	41·3	41·7	42·7	44·1	43·5	43·1	43·4	15
16	40·0	38·8	38·0	37·9	38·0	38·7	39·0	38·8	38·7	39·9	42·1	43·4	43·8	43·9	16
17	47·6	48·2	48·5	49·1	49·4	49·3	49·7	49·9	50·0	50·0	51·2	50·9	51·4	51·1	17
18	50·4	50·3	50·2	50·6	50·7	50·8	51·0	50·8	50·1	49·4	49·1	50·0	49·2	49·9	18
19	47·1	47·2	48·3	48·6	48·8	49·0	50·1	50·0	50·0	50·0	50·0	49·9	49·7	49·5	19
20	49·3	49·2	49·1	49·2	49·5	49·4	49·5	49·4	49·9	50·2	51·6	50·9	51·0	51·2	20
21	48·1	48·0	47·7	46·2	45·9	44·9	44·8	44·1	44·2	43·9	44·1	44·9	44·2	43·9	21
22	42·7	43·1	43·7	43·9	44·0	43·5	43·2	43·5	43·9	44·1	44·3	43·7	43·1	42·6	22
23	41·9	41·7	41·9	41·1	42·0	42·1	41·7	41·6	42·2	40·7	40·7	39·5	38·7	39·9	23
24	41·7	41·9	42·6	43·1	43·7	43·3	44·0	44·8	45·0	45·4	46·3	46·7	46·9	47·3	24
25	41·3	41·7	40·4	40·0	39·4	38·7	38·5	39·5	40·3	41·3	42·3	42·3	41·0	42·2	25
26	41·7	39·8	38·3	37·9	38·7	39·0	36·4	37·5	37·0	37·1	39·7	36·2	37·2	35·3	26
27	36·7	37·6	38·9	39·9	41·8	43·9	45·1	45·4	45·9	46·7	47·5	47·8	47·9	44·9	27
28	39·1	38·1	38·6	37·9	38·0	39·0	38·9	39·5	41·4	43·0	45·0	44·9	45·9	45·9	28
29	50·3	50·5	50·5	50·5	50·6	50·9	50·9	51·0	51·0	50·9	48·0	47·9	46·4	45·6	29
30	38·0	37·2	37·2	37·3	36·4	37·2	36·9	36·8	38·1	36·9	38·7	36·9	38·6	39·6	30
31	40·0	39·9	40·0	39·9	40·0	40·5	40·8	40·0	39·5	40·5	40·1	39·9	39·1	38·4	31

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·1	54·1	53·9	52·9	52·4	52·4	52·2	51·9	50·9	51·1	53·0	50·3	54·1	3·8	1
2	47·4	47·3	46·8	46·7	46·7	47·0	47·1	46·7	46·7	47·4	48·2	45·2	51·8	6·6	2
3	47·7	47·3	46·9	46·8	47·2	47·6	48·0	47·9	48·2	48·3	46·4	42·5	48·5	6·0	3
4	50·1	49·1	48·8	48·2	47·6	47·0	46·2	46·3	45·9	45·0	47·9	44·6	50·1	5·5	4
5	49·1	47·7	46·2	45·1	45·0	45·0	44·4	44·5	43·5	43·7	47·7	43·5	52·1	8·6	5
6	48·9	47·3	45·4	43·8	44·7	42·9	41·8	42·6	41·6	41·2	44·3	40·7	48·9	8·2	6
7	44·0	44·9	44·8	45·0	44·8	45·0	44·2	44·4	44·2	44·0	44·1	40·7	45·2	4·5	7
8	44·9	44·6	44·6	44·7	44·1	44·0	44·1	43·9	44·0	43·7	43·7	41·5	45·0	3·5	8
9	40·6	40·9	40·8	40·9	41·6	42·2	44·0	44·1	44·7	45·0	42·1	40·2	45·0	4·8	9
10	48·7	48·7	48·1	47·2	48·1	49·1	49·9	50·1	50·3	50·1	48·1	45·1	50·3	5·2	10
11	50·0	49·0	48·8	48·5	48·4	48·3	48·4	48·1	48·3	48·0	49·4	48·0	51·1	3·1	11
12	45·9	44·9	44·8	44·7	45·1	46·1	46·1	46·8	47·0	46·8	46·8	44·6	48·2	3·6	12
13	48·0	47·7	47·9	47·6	47·0	47·0	47·0	46·7	46·8	46·1	47·3	46·1	48·8	2·7	13
14	50·0	49·2	49·0	49·1	47·5	46·8	46·7	46·4	46·4	44·6	47·7	44·6	50·1	5·5	14
15	45·8	45·3	44·1	42·1	42·0	41·4	41·0	40·8	41·1	40·7	43·9	40·6	46·9	6·3	15
16	47·6	46·5	44·4	43·9	44·4	45·4	45·9	47·0	47·2	47·5	43·9	39·7	48·2	8·5	16
17	52·3	51·8	51·1	50·7	50·8	51·0	51·3	51·0	51·2	51·2	50·9	47·6	53·2	5·6	17
18	51·1	49·9	48·9	47·7	47·7	47·5	47·9	47·1	47·3	47·3	50·0	47·1	52·6	5·5	18
19	51·1	50·9	50·4	50·6	50·6	50·3	50·4	50·3	50·3	50·1	50·2	47·5	51·6	4·1	19
20	52·5	51·6	50·9	50·6	50·2	50·0	49·5	49·6	49·4	49·2	50·6	49·2	53·0	3·8	20
21	45·1	45·1	44·0	44·5	44·7	44·9	45·3	45·6	45·2	45·0	46·9	43·8	49·4	5·6	21
22	45·0	45·0	45·0	44·9	44·8	44·4	44·9	44·7	44·0	44·0	45·2	43·9	46·7	2·8	22
23	42·8	43·6	42·0	41·8	41·9	42·0	41·0	41·6	42·1	43·1	42·9	40·5	45·1	4·6	23
24	48·9	48·9	49·5	49·7	50·2	50·0	49·1	45·9	46·2	46·0	46·9	43·3	50·2	6·9	24
25	44·2	43·9	44·9	45·9	48·5	50·3	49·5	47·4	47·1	46·5	44·7	40·1	51·1	11·0	25
26	38·1	39·3	39·9	38·0	37·0	39·5	37·9	40·1	40·0	39·5	40·2	35·8	46·2	10·4	26
27	48·2	46·9	45·9	44·1	44·4	44·3	43·8	43·4	42·1	42·7	45·6	39·6	50·6	11·0	27
28	49·0	48·6	48·1	49·4	51·1	51·7	52·1	52·2	52·0	52·0	46·8	40·5	52·5	12·0	28
29	47·8	47·1	46·4	46·3	43·8	43·3	43·0	41·9	41·4	41·1	48·0	41·1	52·1	11·0	29
30	43·3	42·8	42·0	40·5	39·7	39·5	39·7	39·5	40·9	42·1	40·5	37·9	43·3	5·4	30
31	39·8	39·7	40·0	39·9	39·1	38·9	38·9	37·1	36·6	36·6	41·1	36·3	44·0	7·7	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	53·0	52·9	52·6	51·7	51·0	51·1	51·0	50·5	49·6	50·1	52·2				1
2	42·7	42·1	42·1	43·0	42·5	42·9	42·3	41·8	42·3	42·5	44·8				2
3	43·4	43·1	42·7	42·7	42·8	43·0	43·1	43·0	43·6	43·9	42·6				3
4	48·4	47·4	47·0	46·2	45·9	45·5	44·9	44·5	43·8	43·1	45·5				4
5	44·7	44·1	43·2	42·9	43·0	42·5	42·5	42·4	41·9	41·8	45·5				5
6	45·7	45·1	43·7	42·7	43·0	41·8	40·9	41·5	41·0	40·7	42·8				6
7	41·9	42·1	42·3	42·0	41·9	41·4	40·0	40·1	40·3	40·1	41·7				7
8	40·1	40·0	39·8	39·9	39·9	40·1	39·7	39·5	39·7	38·5	39·5				8
9	37·1	37·7	38·7	39·1	39·9	40·7	42·2	43·0	43·0	43·7	38·7				9
10	46·9	46·8	46·9	45·7	47·2	48·3	48·7	48·9	48·9	48·7	46·4				10
11	48·0	47·6	47·0	46·9	46·9	46·7	46·8	46·6	46·5	46·5	47·6				11
12	44·1	42·9	43·0	43·0	44·1	44·8	45·2	45·8	45·9	46·0	45·4				12
13	45·7	45·9	45·8	45·7	45·0	44·9	45·0	44·9	45·0	44·9	45·4				13
14	47·4	47·6	48·1	48·5	46·6	45·1	45·5	44·9	45·1	43·4	46·3				14
15	42·0	42·1	41·2	39·8	39·5	39·0	39·1	38·5	39·7	39·1	41·6				15
16	43·9	43·2	42·4	42·1	42·6	43·2	44·0	44·9	46·1	46·8	41·7				16
17	51·1	50·5	49·0	49·9	50·0	50·1	50·3	50·1	50·1	50·0	49·9				17
18	49·3	48·3	47·9	47·2	47·0	46·9	47·1	46·8	47·0	47·0	49·0				18
19	49·0	48·5	48·6	48·3	48·1	48·0	48·2	49·1	49·3	49·5	49·0				19
20	51·0	50·3	49·3	48·9	49·0	49·0	48·4	48·5	48·5	48·5	49·6				20
21	43·0	43·1	42·1	42·2	42·4	42·8	43·3	43·3	43·0	42·4	44·3				21
22	42·2	42·3	42·5	42·4	41·9	42·0	42·1	42·2	41·3	41·3	42·9				22
23	41·1	41·3	40·0	39·7	40·0	40·0	39·0	39·7	40·0	41·1	40·7				23
24	47·9	47·8	48·5	49·0	50·0	49·9	48·9	44·4	43·9	43·6	45·7				24
25	42·2	42·7	43·4	45·2	47·5	49·7	46·5	44·9	43·8	42·9	42·4				25
26	36·3	36·4	36·5	36·0	34·4	35·7	34·9	36·5	35·7	36·0	37·1				26
27	44·0	41·6	41·0	40·1	40·0	38·9	38·5	38·6	38·0	38·9	42·1				27
28	46·0	46·0	47·2	48·6	50·4	50·2	50·0	49·9	49·9	50·0	44·3				28
29	46·0	45·0	44·4	44·4	42·0	40·9	40·9	39·9	39·3	38·8	46·5				29
30	39·7	39·3	38·1	37·7	37·0	37·2	37·7	37·9	38·0	39·3	37·8				30
31	38·3	38·2	38·3	37·9	37·0	37·1	37·0	35·9	35·6	35·3	38·7				31

FALMOUTH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·399	·400	·402	·402	·400	·399	·397	·382	·391	·393	·393	·388	·384	1
2	·350	·341	·347	·330	·307	·286	·267	·273	·273	·274	·263	·221	·242	2
3	·230	·226	·225	·235	·234	·230	·226	·223	·227	·243	·254	·259	·246	3
4	·239	·243	·248	·259	·258	·261	·262	·265	·280	·281	·286	·291	·303	4
5	·239	·255	·269	·288	·305	·325	·335	·342	·351	·350	·339	·305	·305	5
6	·240	·241	·244	·240	·244	·250	·255	·256	·266	·273	·280	·283	·280	6
7	·248	·247	·256	·261	·255	·243	·255	·235	·239	·247	·249	·248	·246	7
8	·216	·216	·210	·201	·200	·194	·192	·195	·196	·194	·210	·201	·210	8
9	*·180*	*·183*	*·180*	*·179*	*·177*	*·178*	*·172*	·170	·179	·188	·189	·189	·185	9
10	·272	·273	·261	·263	·264	·265	·276	·291	·290	·290	·290	·295	·296	10
11	·326	·334	·321	·318	·324	·327	·332	·311	·301	·302	·295	·291	·298	11
12	·296	·296	·300	·296	·294	·288	·290	·295	·288	·292	·294	·286	·286	12
13	·300	·288	·283	·276	·274	·275	·281	·273	·276	·275	·284	·278	·287	13
14	·287	·287	·286	·280	·286	·294	·301	·308	·306	·307	·321	·317	·308	14
15	·265	·253	·258	·249	·243	·245	·241	·231	·239	·251	·265	·259	·239	15
16	·230	·221	·201	·205	·207	·217	·221	·211	·210	·218	·235	·244	·242	16
17	·322	·327	·331	·340	·344	·341	·349	·350	·351	·349	·360	·354	·358	17
18	·350	·350	·350	·363	·366	·368	·370	·369	·355	·338	·332	·335	·322	18
19	·316	·318	·331	·338	·342	·345	·356	·353	·351	·348	·344	·340	·337	19
20	·343	·339	·338	·339	·348	·345	·348	·344	·356	·353	·369	·355	·350	20
21	·322	·321	·312	·277	·273	·253	*·247*	*·246*	*·247*	·245	·250	·266	·257	21
22	·247	·254	·261	·264	·265	·263	·257	·263	·264	·260	·265	·259	·247	22
23	·241	·234	·239	·224	*·234*	*·237*	*·236*	*·237*	*·246*	·232	·229	·221	·215	23
24	·240	·243	·252	·255	·267	·261	·275	·284	·287	·292	·306	·308	·308	24
25	·224	·238	·233	·222	·209	·194	·206	·217	·221	·232	·240	·240	·223	25
26	·227	·200	*·194*	*·188*	*·196*	*·199*	*·179*	·189	·193	·207	·222	·199	·193	26
27	·175	·193	·207	·214	·240	·262	·273	·267	·274	·280	·294	·301	·319	27
28	·216	·195	·207	·196	·200	·214	·212	·216	·232	·237	·260	·249	·266	28
29	·350	·360	·352	·355	·356	·359	·366	·366	·362	·362	·322	·325	·296	29
30	·206	·194	*·194*	*·193*	*·180*	*·196*	*·193*	·193	·201	·186	·207	·181	·209	30
31	·216	·212	·226	·204	·206	*·216*	*·224*	·222	·223	·219	·208	·218	·213	31

8-474 ✓

RAINFALL - .273 - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·055	·020	·005	·010	·020	·035	·005	—	·015	·040	·055	·030	·010	1
2	—	—	—	—	·010	—	—	—	—	—	·005	—	·010	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·025	·005	4
5	—	—	—	—	—	·030	·050	·112	·035	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	·010	·012	—	·015	·015	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	·020*	—	12
13	·015	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	·005	—	—	—	—	·005	·005	—	·005	—	—	—	14
15	·005	·025	·005	—	—	—	·005	·030	—	—	·005	·040	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·015	—	—	—	—	—	—	·005	·015	—	—	—	—	17
18	—	—	—	·050	·005	·085	·060	·025	—	—	—	—	—	18
19	—	—	—	—	·010	·030	—	—	—	·005	—	—	—	19
20	·005	·025	·020	·010	·005	·005	·005	·005	·010	·010	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	·010	·010	·010	·010	·025	·020	24
25	—	—	·040	·035	—	—	·010	·010	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	·015	·035	·005	·060	·025	26
27	—	—	—	—	—	·020	·035	—	—	—	—	—	·065	27
28	·010	—	—	—	·005	—	—	—	·005	·005	—	—	·005	28
29	·005	·030	·010	·060	·005	—	·035	·035	·015	·060	·180	·070	·040	29
30	—	·020	·030	·015	—	—	—	·025	—	·030	—	—	·020	30
31	—	—	—	—	—	·005	·020	·020	·105	·035	·005	·020	·005	31

* Total for preceding 2 hours.

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- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·385	·387	·384	·378	·367	·355	·358	·358	·349	·339	·350		1
2	·222	·224	·214	·218	·236	·227	·231	·219	·214	·223	·231		2
3	·229	·235	·232	·228	·229	·227	·228	·226	·225	·234	·239		3
4	·321	·318	·307	·300	·288	·288	·287	·283	·272	·262	·255		4
5	·262	·248	·248	·246	·250	·253	·243	·250	·247	·248	·243		5
6	·263	·271	·273	·264	·261	·257	·252	·245	·249	·250	·248		6
7	·242	·242	·236	·241	·233	·233	·222	·203	·204	·209	·207		7
8	·189	·200	·200	·197	·197	·202	·207	·199	·198	·200	·183		8
9	·185	·186	·193	·212	·218	·227	·237	·248	·264	·257	·268		9
10	·297	·299	·297	·306	·288	·313	·329	·328	·331	·329	·326		10
11	·301	·309	·312	·300	·302	·303	·299	·300	·298	·294	·297		11
12	·279	·268	·252	·255	·257	·276	·282	·291	·296	·296	·301		12
13	·276	·278	·287	·282	·283	·275	·273	·275	·277	·277	·284		13
14	·308	·295	·310	·325	·334	·306	·279	·291	·280	·284	·267		14
15	·245	·227	·233	·227	·220	·216	·212	·217	·208	·228	·220		15
16	·244	·245	·243	·248	·247	·252	·253	·266	·273	·298	·311		16
17	·353	·360	·351	·322	·350	·351	·351	·352	·351	·348	·345		17
18	·333	·330	·318	·321	·318	·313	·314	·313	·317	·319	·319		18
19	·332	·322	·312	·320	·310	·305	·306	·310	·334	·339	·347		19
20	·358	·354	·348	·332	·325	·332	·334	·326	·327	·330	·332		20
21	·261	·252	·254	·246	·243	·244	·250	·257	·254	·251	·241		21
22	·244	·237	·239	·243	·242	·233	·240	·236	·240	·230	·230		22
23	·228	·238	·234	·225	·222	·226	·225	·215	·224	·224	·235		23
24	·315	·321	·318	·328	·338	·358	·358	·344	·275	·261	·236		24
25	·249	·246	·260	·263	·293	·316	·349	·282	·268	·248	·237		25
26	·193	·194	·185	·182	·190	·172	·172	·172	·180	·167	·177		26
27	·273	·241	·208	·208	·206	·202	·184	·182	·187	·189	·198		27
28	·273	·276	·280	·313	·332	·357	·344	·334	·330	·333	·335		28
29	·280	·288	·274	·269	·270	·246	·229	·232	·224	·217	·210		29
30	·219	·207	·204	·192	·197	·192	·198	·205	·211	·198	·211		30
31	·219	·215	·214	·213	·206	·198	·202	·200	·197	·197	·192		31

8·159 263 ✓

- - - Rain-gauge 2 feet above ground ; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·110	·010	—	—	—	—	—	—	—	—	—	·120	1
2	·005	—	—	—	—	—	—	—	—	—	—	·030	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·010	—	·005	—	·005	—	—	—	—	—	—	·050	4
5	—	—	—	—	—	—	—	—	—	—	—	·227	5
6	—	—	—	—	—	—	—	—	—	—	·005	·005	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	·005	·020	·005	—	—	·005	·010	·005	·050	9
10	·005	—	·005	·025	·020	·080	·055	—	—	—	—	·190	10
11	—	—	—	—	—	—	—	—	—	—	—	·052	11
12	—	—	—	—	—	—	—	·020	·005	·005	·070	·120	12
13	—	·005	—	—	—	—	—	—	—	—	—	·020	13
14	—	—	·010	·090	·100	·135	·065	·020	·030	·065	·095	·630	14
15	—	·005	—	—	—	—	—	—	—	·015	·005	·140	15
16	—	—	—	—	—	—	—	—	—	—	·030	·030	16
17	—	·015	—	·005	·040	—	—	—	—	—	—	·095	17
18	—	—	—	—	—	—	—	—	—	—	—	·225	18
19	—	—	—	—	—	—	—	—	—	—	—	·045	19
20	—	—	—	—	—	—	—	—	—	—	—	·100	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·040	·045	·010	·005	·010	·060	·124	·045	·030	·005	—	·460	24
25	·075	·015	·035	·055	·110	·070	·060	·005	·005	·005	·005	·535	25
26	·070	·060	·020	·005	·025	·050	·020	·020	·005	·010	—	·425	26
27	·150	·010	—	—	—	—	—	—	—	—	—	·280	27
28	—	—	—	·005	·030	·060	·015	—	—	—	—	·140	28
29	—	·005	—	—	·025	·035	·015	·010	—	—	—	·635	29
30	·015	—	—	—	—	—	—	—	—	—	—	·155	30
31	·015	·015	·010	·010	—	—	—	—	—	—	—	·265	31

STONYHURST OBSERVATORY - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·294	29·284	29·280	29·260	29·254	29·250	29·242	29·244	29·254	29·272	29·260	29·240	29·216	29·196	1
2	·118	·112	·118	·118	·104	·100	·078	·098	·104	·108	·104	·090	·060	·034	2
3	·294	·342	·366	·384	·410	·460	·482	·502	·538	·570	·603	·615	·621	·633	3
4	·745	·747	·741	·737	·729	·737	·737	·743	·747	·753	·750	·736	·726	·720	4
5	·688	·700	·694	·692	·688	·690	·686	29·682	29·690	29·688	29·671	29·643	29·631	29·635	5
6	29·873	29·901	29·915	29·935	29·945	29·965	29·983	30·009	30·031	30·047	30·055	30·051	30·047	30·049	6
7	30·075	30·083	30·089	30·083	30·085	30·080	30·081	30·091	30·091	30·085	30·081	30·055	30·037	30·029	7
8	29·961	29·953	29·937	29·933	29·919	29·907	29·893	29·895	29·897	29·893	29·878	29·866	29·844	29·832	8
9	·656	·642	·632	·632	·616	·686	·598	·578	·554	·522	·482	·446	·414	·384	9
10	·248	·250	·244	·246	·246	·250	·254	·256	·254	·256	·256	·256	·250	·238	10
11	·156	·160	·160	·156	·152	·152	·174	·190	·194	·198	·214	·226	·232	·236	11
12	29·286	29·278	29·268	29·252	29·236	29·230	29·220	29·216	29·210	29·204	29·192	29·168	29·146	·130	12
13	28·968	28·966	28·964	28·962	28·956	28·948	28·956	28·972	28·984	28·980	28·977	28·987	28·983	·001	13
14	29·153	29·163	29·159	29·165	29·155	29·143	29·147	29·155	29·159	29·159	29·124	29·104	29·060	29·054	14
15	28·842	28·834	28·828	28·832	28·832	28·834	28·836	28·852	28·872	28·886	28·896	28·895	28·892	28·900	15
16	29·080	29·104	29·126	29·152	29·176	29·190	29·224	29·250	29·282	29·312	29·334	29·353	29·367	29·377	16
17	·489	·479	·485	·483	·477	·487	·507	·517	·523	·533	·526	·524	·528	·536	17
18	·520	·504	·506	·496	·498	·510	·510	·522	·542	·570	·599	·617	·625	·637	18
19	·823	·827	·835	·833	·827	·821	·807	·797	·803	·781	·754	·706	·636	·600	19
20	·602	·628	·642	·650	·672	·698	·714	·740	·772	·796	·812	·818	·820	·830	20
21	29·912	29·920	29·916	29·918	29·926	29·934	29·942	29·946	29·960	29·974	29·984	29·984	29·982	29·979	21
22	30·022	30·024	30·040	30·048	30·054	30·064	30·076	30·076	30·096	30·112	30·117	30·109	30·117	30·127	22
23	30·183	30·193	30·181	30·185	30·185	30·173	30·167	30·165	30·175	30·157	30·139	30·113	30·089	30·067	23
24	29·875	29·823	29·821	29·801	29·767	29·727	29·663	29·635	29·599	29·541	29·520	29·456	29·404	29·336	24
25	29·008	29·024	29·048	29·070	29·094	29·120	29·148	29·168	29·176	29·176	29·154	29·138	29·110	29·102	25
26	28·246	28·216	28·224	28·248	28·266	28·300	28·376	28·466	28·518	28·558	28·591	28·619	28·645	28·663	26
27	29·007	29·067	29·085	29·109	29·117	29·121	29·085	29·069	29·007	28·917	28·832	28·778	28·724	28·708	27
28	29·258	29·318	29·360	29·400	29·436	29·462	29·472	29·486	29·486	29·492	29·501	29·483	29·475	29·449	28
29	28·915	28·887	28·861	28·835	28·809	28·803	28·823	28·859	28·897	28·942	28·958	28·976	28·976	28·986	29
30	29·002	29·004	29·008	29·008	28·996	28·996	28·990	28·974	28·954	28·954	29·006	29·032	29·066	29·092	30
31	29·206	29·204	29·176	29·166	29·166	29·164	29·156	29·164	29·174	29·168	29·164	29·152	29·130	29·116	31

WIND. Direction in Numbers - {8=E. 24=W. / 16=S. 32=N.}

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	13	3	16	6·5	18	6·5	19	8·5	19	7·5	19	7·5	18	6·5	19	7·5	21	8·5	21	8·5	20	6·5	20	6·5	1
2	21	23	21	25	21	23	21	16	21	16	21	12	21	19	21	19	21	20	21	20	20	13	20	22	2
3	27	23	26	14	26	14	25	24	25	26	26	22	26	24	26	22	26	11	23	7·5	21	9·5	25	11	3
4	14	4	5	4	4	4	4	3	4	2	5	2	7	4	9	4	10	5·5	11	6·5	11	7·5	10	9·5	4
5	16	17	17	9·5	17	12	16	15	16	13	16	16	16	18	14	12	3	2	14	10·5	14	15	14	16	5
6	25	9·5	21	4	19	3	22	4	21	2	13	2	22	4·5	20	2	22	2	22	1·5	22	1·5	22	1·5	6
7	3	3	3	3	3	4	3	2	3	3	3	2	3	1·5	3	2	3	4	3	3	2	2	2	4	7
8	8	7·5	8	7·5	9	4	9	3	3	4·5	3	5·5	3	3	3	1·5	3	1·5	5	7·5	8	14	8	14	8
9	3	15	5	16	7	22	7	20	7	15	7	18	8	16	7	16	7	19	8	28	8	28	7	33	9
10	7	16	7	17	9	18	6	14	2	10·5	1	16	5	8·5	5	11	8	16	8	16	6	13	8	15	10
11	8	21	8	24	8	21	6	15	5	14	3	12	7	16	3	11	7	18	7	12	7	9·5	7	11	11
12	8	10·5	6	7·5	5	8·5	8	8·5	8	11	4	6·5	7	10·5	3	6·5	6	5·5	8	6·5	6	6·5	7	4·5	12
13	7	13	7	10·5	7	12	7	9·5	7	10·5	6	9·5	6	11	8	12	6	11	6	13	5	9·5	7	18	13
14	6	8·5	7	11	7	10·5	8	12	7	17	7	19	8	14	8	13	9	9·5	9	6·5	10	7·5	9	10·5	14
15	16	17	20	6·5	20	4	17	4·5	18	5·5	19	4	20	3	20	4·5	20	4·5	19	3	18	8·5	18	7·5	15
16	20	1·5	20	3	20	2	20	3	20	1·5	20	1·5	20	1·5	20	3	20	1·5	20	1·5	20	1·5	20	1·5	16
17	23	7·5	16	13	17	10·5	18	9·5	19	8·5	20	7·5	22	9·5	17	15	16	21	15	20	15	28	15	25	17
18	16	28	16	27	16	28	16	23	17	21	19	13	19	7·5	22	6·5	22	6·5	21	5·5	22	9·5	23	13	18
19	24	4·5	24	1·5	14	3	12	4	11	2	11	1·5	11	1·5	11	1·5	11	1·5	11	1·5	11	1·5	14	11	15	21	19
20	22	14	22	15	21	10·5	20	12	22	12	22	12	22	7·5	23	7·5	21	8·5	22	7·5	22	10·5	22	11	20
21	3	1·5	3	1·5	3	1·5	3	1·5	3	1·5	3	5·5	3	7·5	3	5·5	3	6·5	3	5·5	3	6·5	3	5·5	21
22	2	1·5	8	3	16	9·5	15	8·5	15	3	18	5·5	18	2	14	1·5	12	1·5	12	2	12	2	12	5·5	22
23	14	19	12	12	12	8·5	13	8·5	15	8·5	15	16	15	13	15	16	16	20	14	24	15	17	14	16	23
24	18	7·5	18	5·5	26	6·5	16	8·5	19	6·5	15	15	15	30	14	35	15	29	15	41	15	35	14	35	24
25	22	24	25	33	25	23	25	18	25	23	25	17	25	17	24	4·5	20	4	23	11	22	14	23	17	25
26	20	44	21	43	22	40	23	43	24	59	25	51	25	47	25	44	24	44	24	33	24	35	24	47	26
27	24	26	23	16	22	17	23	20	21	13	21	15	20	23	19	10·5	14	7·5	15	13	19	12	21	8·5	27
28	25	30	24	24	23	19	23	18	22	13	21	15	22	17	21	19	21	17	22	19	20	16	20	19	28
29	20	30	20	35	20	35	20	36	20	36	21	32	23	23	23	22	23	14	24	18	25	15	24	18	29
30	23	13	23	15	23	13	21	13	21	17	21	13	21	13	19	20	19	16	22	24	23	23	23	30	30
31	14	2	21	2	22	1·5	22	4	2	3	3	1·5	3	1·5	3	1·5	3	1·5	3	1·5	3	1·5	3	1·5	2	3	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·168	29·126	29·106	29·093	29·076	29·074	29·084	29·092	29·104	29·118	29·191	29·074	29·294	·220	1
2	28·988	28·948	28·886	28·922	28·936	28·976	·036	·106	·174	·256	29·066	28·886	29·256	·370	2
3	29·649	29·669	29·679	29·699	29·707	29·709	·727	·745	·743	·747	29·579	29·294	29·747	·453	3
4	·714	·708	·698	·700	·704	·704	·696	·704	·702	·692	29·724	29·692	29·753	·061	4
5	29·641	29·651	29·667	29·693	29·721	29·751	29·781	29·803	29·825	29·853	29·703	29·631	29·853	·222	5
6	30·051	30·061	30·073	30·071	30·071	30·079	30·081	30·077	30·079	30·071	30·022	29·873	30·081	·208	6
7	30·027	30·029	30·031	30·031	30·029	30·027	30·019	30·001	29·989	29·973	30·050	29·973	30·091	·118	7
8	29·828	29·822	29·820	29·802	29·792	29·768	29·748	29·734	·718	·686	29·847	29·686	29·961	·275	8
9	·348	·350	·332	·326	·326	·304	·296	·276	·268	·248	29·452	29·248	29·656	·408	9
10	·236	·236	·224	·228	·221	·204	·194	·184	·174	·174	29·232	29·174	29·256	·082	10
11	·248	·256	·258	·270	·282	·290	·290	·288	·294	29·296	29·224	29·152	29·296	·144	11
12	·122	·124	·120†	·096†	·074†	·066†	·040	·020	·010	28·980	29·154	28·980	29·286	·306	12
13	·027	·049	·063	29·079	29·097	29·109	29·129	29·141	29·149	29·145	29·025	28·948	29·149	·201	13
14	29·040	29·030	29·004	28·990	28·942	28·930	28·914	28·880	28·872	28·858	29·057	28·858	29·165	·307	14
15	28·906	28·936	28·952	28·972	28·980	29·004	29·016	29·038	29·058	29·064	28·915	28·828	29·064	·236	15
16	29·397	29·425	29·443	29·457	29·465	·469	·483	·497	·497	·497	29·332	29·080	29·497	·417	16
17	·542	·544	·550	·552	·554	·556	·550	·550	·542	·534	29·524	29·477	29·556	·079	17
18	·647	·661	·669	·693	·711	·731	·751	·763	·785	·805	29·620	29·496	29·805	·309	18
19	·574	·554	·524	·512	·484	·466	·458	·522	·558	·578	29·070	29·458	29·835	·377	19
20	·840	·854	·864	·876	·884	·902	29·894	29·902	29·904	29·916	29·793	29·602	29·916	·314	20
21	29·976	29·976	29·986	29·990	29·990	29·992	30·002	30·010	30·024	30·026	29·969	29·912	30·026	·114	21
22	30·127	30·131	30·143	30·157	30·163	30·173	30·169	30·173	30·187	30·175	30·112	30·022	30·187	·165	22
23	30·047	30·039	30·037	30·027	30·009	30·001	29·973	29·933	29·925	29·917	30·087	29·917	30·193	·276	23
24	29·490	29·240	29·188	29·128	29·056	29·094	29·044	29·042	29·026	29·014	29·420	29·014	29·875	·861	24
25	29·068	29·050	29·024	28·986	28·922	28·828	28·706	28·568	28·460	28·346	28·979	28·346	29·176	·830	25
26	28·683	28·695	28·721	·737	·771	·797	·821	28·869	28·907	28·961	28·579	28·216	28·961	·745	26
27	28·684	28·684	28·710	28·714	28·778	28·876	28·964	29·062	29·132	29·208	28·935	28·684	29·208	·524	27
28	29·449	29·427	29·395	29·347	29·271	29·199	29·103	29·035	28·977	28·947	29·343	28·947	29·501	·554	28
29	28·996	·008	·012	·010	·002	28·994	·014	28·996	·996	29·002	28·940	28·803	29·014	·211	29
30	29·102	·116	·142	·154	·178	·192	29·184	29·194	29·198	·202	29·073	28·954	29·202	·248	30
31	29·122	29·134	29·144	29·150	29·152	29·144	29·134	29·132	29·136	29·136	29·154	29·116	29·206	·090	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	11	19	12	19	10·5	16	15	17	23	18	25	19	16	19	26	20	23	20	25	20	20	22	25	1
2	21	26	19	24	19	22	19	27	18	25	23	27	25	25	25	26	26	30	26	27	25	25	24	17	2
3	26	8·5	25	11	25	9·5	24	6·5	18	4	18	4·5	14	2	14	2	14	3	14	1·5	14	2	14	3	3
4	12	12	12	12	11	10·5	11	11	11	9·5	8	7·5	12	16	9	7·5	14	10·5	14	13	15	10·5	15	20	4
5	16	23	16	22	16	11	21	8·5	20	6·5	21	10·5	23	8·5	23	10·5	22	4	23	5·5	24	7·5	24	5·5	5
6	22	1·5	22	1·5	22	2	22	1·5	22	1·5	22	2	31	3	31	1·5	31	1·5	31	1·5	31	2	2	2	6
7	2	3	2	2	24	4·5	19	3	16	2	8	4	8	6·5	9	3	3	4·5	3	4·5	8	7·5	10	9·5	7
8	7	16	8	17	7	19	8	17	4	9·5	1	5·5	6	7·5	9	7·5	8	12	5	14	2	12	3	12	8
9	7	29	7	32	7	34	8	33	7	31	8	26	8	29	7	22	7	27	8	24	7	24	6	15	9
10	4	9·5	3	15	3	17	3	17	3	12	6	12	5	12	6	15	5	11	6	13	8	21	8	21	10
11	7	12	8	12	5	10·5	6	9·5	6	8·5	5	10·5	8	13	9	15	7	12	8	15	7	11	8	13	11
12	6	4	6	5·5	5	6·5	5	4	7	8·5	7	8·5	7	12	6	6·5	8	11	8	15	7	13	8	17	12
13	7	13	6	15	6	12	6	12	6	10·5	3	8·5	3	9·5	5	8·5	6	11	4	6·5	6	8·5	6	7·5	13
14	9	10·5	11	6·5	8	5·5	9	4·5	9	4·5	10	4·5	8	6·5	11	16	13	21	13	19	14	23	15	22	14
15	17	7·5	19	7·5	18	5·5	18	8·5	20	8·5	21	5·5	20	3	20	2	20	2	20	2	20	1·5	20	1·5	15
16	20	4·5	22	7·5	21	5·5	21	5·5	22	4·5	20	3	18	5·5	19	4·5	17	4	19	5·5	18	5·5	19	5·5	16
17	16	25	16	20	17	18	18	15	16	19	16	19	17	21	17	20	16	18	16	21	16	25	16	28	17
18	22	9·5	21	9·5	22	11	22	12	21	8·5	22	11	22	12	23	9·5	23	12	23	8·5	23	6·5	24	4·5	18
19	14	29	15	33	16	31	17	33	17	26	18	26	17	30	17	25	19	21	22	17	23	16	22	17	19
20	20	10·5	22	11	23	10·5	23	7·5	25	4·5	26	3	32	3	3	2	20	3	3	4	3	3	3	3	20
21	3	4·5	3	4	3	3	3	3	3	4·5	2	4·5	2	4	2	4	2	3	2	3	2	2	2	2	21
22	12	4·5	12	6·5	13	4·5	13	4	14	9·5	13	13	12	10·5	13	7·5	12	12	10	11	10	12	10	12	22
23	13	14	14	12	12	10·5	14	16	19	5·5	16	9·5	18	11	16	16	15	14	16	10·5	17	5·5	19	10·5	23
24	15	37	15	45	15	49	15	42	15	45	15	50	15	48	19	30	15	10·5	18	6·5	20	14	21	19	24
25	22	17	23	14	22‡	11‡	17‡	12‡	17	9·5‡	15	15	11	16	10	20	9	21	12	38	12	37	16	36	25
26	24	37	23	38	24	35	24	37	24	28	24	34	24	30	24	29	25	32	25	33	25	36	24	31	26
27	21	16	22	28	21	25	23	28	23	42	24	53	25	57	25	48	27	37	27	36	25	34	24	32	27
28	20	18	21	16	21	15	20	17	19	14	17	26	17	34	16	27	16	37	16	28	19	27	20	26	28
29	24	17	23	18	24	19	23	12	23	6·5	23	4	21	6·5	21	9·5	22	10·5	21	6·5	22	11	21	12	29
30	23	28	23	25	24	25	22	19	24	13	24	14	23	5·5	22	5·5	22	7·5	18	4·5	16	6·5	23	4	30
31	1	7·5	2	6·5	5	4·5	8	5·5	9	3	6	2	7	4·5	4	4	3	3	3	1·5	6	1·5	6	1·5	31

‡ Approximate reading.

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·5	48·2	48·1	48·8	49·1	49·9	50·1	50·5	51·1	51·0	51·1	51·0	51·9	51·9	1
2	48·1	48·1	47·7	47·4	47·1	46·8	45·9	45·1	44·0	44·0	44·4	44·2	44·6	41·2	2
3	39·0	39·2	41·0	43·0	43·2	43·3	43·0	43·0	42·2	42·9	42·4	43·0	43·2	43·1	3
4	31·9	33·0	34·1	35·1	36·4	37·1	38·0	38·7	39·1	40·0	40·9	42·0	41·6	41·8	4
5	41·4	41·5	41·7	41·0	41·1	40·0	40·2	40·0	40·2	42·0	42·1	42·9	43·5	43·5	5
6	41·9	40·0	37·9	38·9	38·0	37·1	37·0	36·5	34·5	36·5	38·1	39·3	41·0	42·0	6
7	38·4	38·2	38·9	38·6	36·1	35·9	34·1	33·4	33·3	30·9	33·0	34·0	35·9	36·0	7
8	35·9	35·0	33·9	32·9	31·0	30·0	29·9	29·8	31·0	32·0	33·3	34·4	35·0	35·5	8
9	36·4	36·8	37·0	36·4	36·5	36·5	36·0	35·5	35·5	36·0	37·1	37·9	38·6	38·1	9
10	36·3	36·1	36·9	36·1	36·4	35·9	36·0	37·0	37·3	38·0	38·0	38·3	38·4	38·9	10
11	38·3	38·4	38·4	38·0	37·9	37·3	37·8	37·1	37·9	37·9	38·1	38·1	38·4	39·0	11
12	36·9	36·0	36·0	36·1	36·2	36·0	36·1	36·0	36·2	36·6	37·3	37·9	38·0	38·0	12
13	37·9	38·0	38·8	39·0	39·9	39·9	40·1	40·4	40·6	40·9	41·0	41·6	41·9	41·0	13
14	38·2	38·2	38·0	37·9	37·1	36·8	36·3	36·0	35·9	36·0	36·0	36·1	36·9	37·0	14
15	42·9	41·8	41·0	40·2	39·9	40·0	40·0	39·1	38·4	39·2	39·9	41·2	43·1	44·0	15
16	35·9	34·9	34·2	34·9	35·7	36·1	35·2	33·5	34·0	34·2	35·8	37·1	41·0	42·0	16
17	40·5	41·0	41·0	41·9	42·1	41·9	42·9	43·0	43·3	44·3	45·9	47·0	47·8	48·1	17
18	47·5	47·5	47·5	47·7	48·0	48·1	47·2	47·0	46·8	46·3	46·9	46·0	46·9	46·6	18
19	42·8	42·9	42·0	41·8	40·9	39·8	39·1	38·9	39·2	40·5	42·0	42·9	43·8	44·5	19
20	41·1	40·5	39·0	38·4	39·0	38·3	37·5	37·0	38·9	38·5	41·0	43·4	42·9	45·0	20
21	29·9	29·1	30·9	32·2	33·4	*84·0*	*84·6*	*85·2*	*85·8*	36·6	*87·4*	*87·7*	*88·6*	*89·5*	21
22	*	—	—	—	—	—	—	—	*	40·8	41·3	41·1	41·3	41·0	22
23	36·2	35·9	35·6	35·1	35·9	35·7	*84·9*	34·1	*84·3*	34·6	*84·4*	34·3	*86·7*	39·0	23
24	*	—	—	—	—	—	*	35·1	*85·2*	35·4	36·3	36·1	37·0	38·0	24
25	40·2	36·0	35·6	37·4	37·0	36·8	36·9	36·0	35·5	38·0	39·5	39·4	39·5	39·0	25
26	39·3	39·3	38·8	38·0	37·9	36·8	37·5	35·9	35·9	37·0	37·2	38·0	36·8	37·0	26
27	36·6	36·5	36·4	37·1	36·8	36·8	36·4	36·2	33·0	33·0	34·0	38·2	39·1	42·7	27
28	37·9	37·1	37·2	37·5	37·9	38·1	38·8	39·3	39·8	40·1	40·3	40·9	42·2	42·2	28
29	48·9	48·9	49·2	50·0	50·1	50·2	47·0	44·6	43·1	42·6	42·2	42·0	42·0	42·1	29
30	34·9	35·0	35·0	34·9	34·3	35·0	33·9	34·8	34·0	36·0	36·0	36·4	39·3	39·9	30
31	33·2	32·3	33·0	32·0	29·2	29·1	27·4	25·9	26·3	29·2	30·5	32·0	33·8	34·0	31

* Thermograph out of order.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·0	47·3	47·9	48·1	48·9	49·2	49·6	50·1	50·4	50·2	50·2	50·4	51·0	51·1	1
2	45·9	46·0	45·8	45·9	45·9	45·1	44·4	43·7	42·0	41·4	41·9	40·9	40·7	39·2	2
3	37·0	37·8	40·2	42·0	42·3	42·2	42·0	41·8	41·0	41·0	41·0	40·9	41·0	41·2	3
4	31·1	32·1	33·2	34·0	34·9	35·3	36·0	36·0	36·5	37·1	37·8	38·4	38·4	38·5	4
5	39·9	40·1	40·3	40·0	40·1	39·1	39·6	39·0	39·2	40·0	40·5	41·2	42·1	42·5	5
6	40·5	39·0	37·1	38·0	37·2	36·9	37·0	36·1	34·0	36·1	38·0	39·0	40·0	41·1	6
7	37·9	37·4	38·0	37·2	35·3	35·0	33·6	32·9	32·9	30·0	32·1	33·0	34·8	35·0	7
8	34·2	33·1	32·0	31·2	29·9	28·7	28·3	*28·3*	29·5	30·1	31·1	32·0	*32·6*	33·0	8
9	35·0	35·4	35·0	34·6	34·5	34·5	33·2	33·1	33·3	34·0	34·8	35·0	35·2	35·1	9
10	34·3	34·4	34·9	34·8	34·9	34·3	34·8	35·1	36·1	36·2	36·7	37·0	37·3	37·3	10
11	37·0	37·0	36·8	36·1	36·0	36·0	36·0	35·9	36·1	36·5	37·0	36·9	37·0	37·2	11
12	35·1	34·4	34·1	34·0	34·0	34·0	34·1	34·1	34·5	34·5	35·0	35·8	36·0	35·9	12
13	36·2	36·5	37·5	37·9	38·4	39·0	39·3	39·3	39·6	39·4	39·8	40·0	40·0	39·2	13
14	37·0	36·9	36·9	36·1	36·0	35·3	35·0	34·7	34·6	34·9	34·1	34·3	35·0	35·1	14
15	41·9	41·0	40·2	39·8	39·0	39·1	39·0	38·4	37·5	38·2	38·5	39·4	41·0	41·1	15
16	35·0	34·0	33·5	34·0	34·9	35·0	34·2	32·9	33·0	33·5	34·7	35·5	38·9	39·1	16
17	39·3	39·9	39·9	40·4	40·9	40·5	41·6	41·8	42·2	43·1	44·2	45·2	46·0	46·5	17
18	46·0	46·0	46·0	46·5	47·0	47·3	46·9	46·3	46·0	46·0	46·3	45·1	45·3	45·0	18
19	41·0	41·0	40·1	40·0	39·2	38·1	38·0	37·9	38·3	39·3	40·4	41·8	42·4	43·4	19
20	39·9	39·7	37·1	37·0	37·0	37·0	36·0	36·0	37·0	37·5	39·9	40·9	41·0	42·0	20
21	28·9	28·9	30·0	31·2	*32·4*	*33·1*	*33·8*	*34·5*	*35·2*	36·0	*36·5*	37·1	*38·0*	*38·9*	21
22	*	—	—	—	—	—	—	—	*	38·9	39·0	39·0	38·9	38·3	22
23	34·0	33·3	33·1	33·0	33·4	33·2	*32·7*	32·1	*32·1*	32·2	*32·0*	31·9	*32·9*	33·8	23
24	*	—	—	—	—	—	*	33·4	*33·7*	34·0	35·0	35·0	35·9	36·6	24
25	38·1	34·8	34·9	35·7	35·0	34·5	34·4	34·0	34·0	35·7	37·0	36·9	36·5	36·0	25
26	38·0	37·0	37·0	35·8	36·0	35·0	35·0	34·1	33·0	33·4	34·0	34·4	34·1	33·1	26
27	34·9	34·5	34·5	35·1	34·9	34·9	34·0	33·6	32·1	32·1	33·0	37·5	38·8	40·4	27
28	35·0	34·9	35·0	35·2	35·3	36·2	37·0	37·1	37·0	38·0	39·5	39·9	41·0	41·0	28
29	47·9	47·8	47·9	48·0	48·1	48·1	46·0	43·2	42·1	41·0	40·0	39·0	39·1	40·0	29
30	33·0	33·1	32·9	33·0	33·0	33·0	32·1	32·1	33·0	34·8	34·7	35·0	37·0	37·2	30
31	32·9	31·9	32·5	31·2	29·0	28·9	27·1	25·1	25·4	28·0	28·9	29·9	31·1	*31·4*	31

* Thermograph out of order.

LAT. 53° 51′ N. LONG. 2° 28′ W.

7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·9	51·5	51·9	51·9	51·5	51·3	50·0	50·1	50·0	49·0	50·4	47·4	52·1	4·7	1
2	42·0	41·0	41·7	44·4	44·2	45·1	43·1	41·8	40·9	40·1	44·3	40·0	49·0	9·0	2
3	42·9	40·4	38·0	37·0	36·0	35·9	35·4	35·0	35·0	33·0	40·0	33·0	43·6	10·6	3
4	41·7	41·5	41·2	41·0	41·8	41·9	42·0	42·2	42·1	42·1	39·5	31·8	42·4	10·6	4
5	43·9	44·5	45·0	44·9	43·9	42·2	40·2	41·0	41·9	41·1	42·1	39·9	45·0	5·1	5
6	42·6	41·0	39·5	40·0	39·9	38·9	39·0	38·4	38·1	37·0	38·9	34·5	43·9	8·4	6
7	34·9	33·8	33·4	33·9	33·4	32·9	33·0	34·0	35·3	35·2	34·9	30·9	39·0	8·1	7
8	36·0	36·0	35·0	34·0	33·4	34·9	36·2	35·3	36·0	36·0	33·9	29·5	36·9	7·4	8
9	38·0	37·4	37·1	37·0	36·8	36·1	36·1	36·5	36·2	36·2	36·7	35·4	38·6	3·2	9
10	39·2	38·9	39·0	39·0	38·9	38·5	38·2	38·4	38·1	38·1	37·7	35·9	39·8	3·9	10
11	38·9	37·9	37·9	37·0	37·1	37·2	37·2	37·1	37·2	37·0	37·8	36·9	39·3	2·4	11
12	37·3	37·4	37·4	37·2	37·5	37·6	38·0	38·0	37·5	37·6	37·0	35·8	38·8	3·0	12
13	40·9	40·1	40·1	39·9	39·0	38·9	39·0	38·5	38·9	38·2	39·8	37·5	43·0	4·5	13
14	37·1	37·4	37·9	38·5	39·9	41·0	40·9	41·4	42·2	42·9	38·2	35·9	43·0	7·1	14
15	43·9	43·0	41·4	41·5	40·0	37·2	36·1	35·3	35·7	35·6	40·0	35·2	44·2	9·0	15
16	41·2	40·0	39·4	39·1	39·1	38·1	38·9	38·2	39·1	39·4	37·4	33·1	42·1	9·0	16
17	49·0	49·9	49·9	49·8	49·1	49·0	47·8	47·0	47·7	47·7	45·7	39·5	50·1	10·6	17
18	45·3	45·0	44·0	44·3	43·3	42·1	47·1	41·2	42·1	42·1	45·4	40·9	48·2	7·3	18
19	45·6	47·0	47·5	48·0	48·0	46·1	46·3	44·1	44·0	42·0	43·3	38·9	48·5	9·6	19
20	44·0	42·0	39·0	37·0	37·3	36·2	35·0	33·1	33·5	31·9	38·7	31·9	45·0	13·1	20
21	*40·4*	41·4	*	—	—	—	—	—	—	*	35·7‡	28·3	43·3	15·0	21
22	41·0	41·0	41·2	41·1	41·0	41·0	41·2	41·5	39·6	38·3	41·4‡	37·9	45·7	7·8	22
23	*38·2*	37·4	*	—	—	—	—	—	—	*	36·9‡	33·5	43·5	10·0	23
24	38·5	39·1	39·9	40·0	39·9	39·2	39·1	39·0	40·3	40·9	37·6‡	32·6	41·0†	8·4†	24
25	39·2	38·0	36·2	36·2	37·1	37·5	36·9	34·2	37·0	37·5	37·4	34·2	40·9	6·7	25
26	37·1	36·9	36·1	35·4	36·1	36·1	36·1	37·0	36·1	37·1	37·1	33·1	40·8	7·7	26
27	38·0	40·3	40·9	40·4	40·1	39·9	38·0	36·9	36·5	37·2	37·5	32·7	42·8	10·1	27
28	42·0	42·2	40·9	42·0	42·1	41·1	41·9	43·2	46·1	48·2	40·8	37·1	48·2	11·1	28
29	41·1	40·4	38·3	37·2	36·9	37·3	33·4	32·9	33·6	34·0	42·0	32·8	50·4	17·6	29
30	39·9	39·0	37·3	36·9	35·9	36·0	36·1	34·5	33·7	34·5	36·0	33·3	40·0	6·7	30
31	35·0	35·0	33·5	33·0	33·6	32·0	31·4	32·1	33·2	32·9	32·7	28·2	35·2	10·0	31

* Thermograph out of order. † Approximate reading. ‡ Probable mean.

7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	51·1	50·9	51·0	51·0	50·7	49·4	48·0	47·4	47·4	46·9	49·4				1
2	40·1	39·9	41·0	43·0	43·1	44·1	41·2	40·0	39·2	38·9	42·5				2
3	40·8	39·0	37·1	36·1	35·1	35·0	34·9	34·2	34·1	32·1	38·7				3
4	38·8	38·8	38·9	38·4	39·0	39·0	39·3	39·6	39·9	40·0	37·1				4
5	43·0	43·8	44·0	43·7	43·0	41·3	39·7	40·1	40·8	40·1	41·0				5
6	42·0	40·3	39·0	39·2	39·1	38·1	38·4	38·0	37·4	36·5	38·3				6
7	33·1	33·0	33·0	33·1	32·8	32·0	32·1	33·0	34·0	34·0	34·0				7
8	33·2	33·1	32·8	31·5	31·3	32·5	34·3	34·1	34·8	34·9	31·9				8
9	34·9	34·8	34·6	34·2	34·1	34·0	34·0	34·0	34·0	34·1	34·4				9
10	38·0	37·8	38·0	38·0	37·3	37·0	37·0	37·0	36·9	37·0	36·3				10
11	37·5	36·3	36·3	35·9	36·0	35·8	35·8	35·4	35·6	35·3	36·3				11
12	36·0	36·1	36·0	36·0	36·0	36·1	36·2	36·1	36·0	36·0	35·3				12
13	39·3	39·0	39·0	38·5	38·0	37·7	37·7	37·3	37·5	37·1	38·5				13
14	35·5	36·0	36·1	37·0	38·0	39·3	39·3	40·2	41·1	41·5	36·7				14
15	41·1	40·4	39·9	40·0	38·4	36·1	35·0	34·0	34·9	35·0	38·7				15
16	38·4	37·9	37·8	37·2	37·5	36·8	37·1	37·0	38·0	38·4	36·0				16
17	47·5	48·0	47·6	47·2	46·9	46·4	45·9	45·2	46·0	45·9	44·1				17
18	44·0	43·0	42·0	43·3	42·6	41·4	40·2	40·0	40·5	40·3	44·3				18
19	44·9	45·9	45·9	45·0	44·6	44·9	45·1	43·1	42·9	40·0	41·8				19
20	41·1	39·9	37·6	36·0	36·3	35·2	34·0	32·5	33·0	30·9	37·3				20
21	*39·8*	40·8	*	—	—	—	—	—	—	*	34·6‡				21
22	38·8	39·0	39·1	39·0	39·0	39·0	39·1	39·0	36·9	36·0	38·5‡				22
23	*33·8*	33·8	*	—	—	—	—	—	—	*	33·5‡				23
24	37·0	37·9	38·5	38·9	38·9	38·8	38·0	38·1	39·4	39·5	36·7‡				24
25	36·5	35·5	34·7	34·6	35·1	35·4	35·2	33·2	35·2	36·0	35·4				25
26	33·7	33·2	33·2	33·1	33·1	33·8	34·0	34·4	34·5	34·7	34·5				26
27	36·5	38·0	38·0	37·4	37·0	36·9	36·0	35·1	35·0	35·0	35·6				27
28	41·1	41·6	40·0	41·0	41·0	39·9	40·8	42·2	45·3	47·1	39·3				28
29	38·6	38·1	36·1	35·9	35·6	36·0	32·9	32·2	33·0	33·0	40·4				29
30	37·5	37·0	36·2	35·3	35·1	35·1	35·2	34·0	33·0	34·0	34·4				30
31	*32·5*	*32·6*	31·2	31·0	31·9	30·9	30·8	*30·8*	31·2	31·0	30·3				31

* Thermograph out of order. ‡ Probable mean.

STONYHURST OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·316	·315	·331	·328	·344	·340	·349	·358	·357	·353	·352	·358	·362	1
2	·282	·284	·285	·291	·295	·279	·275	·267	·244	·232	·238	·220	·213	2
3	·199	·212	·239	·255	·260	·256	·255	·251	·243	·235	·241	·232	·232	3
4	·162	·169	·179	·183	·187	·186	·190	·184	·189	·191	·195	·197	·200	4
5	·229	·232	·234	·235	·236	·228	·237	·226	·228	·225	·234	·239	·252	5
6	·236	·226	·211	·219	·212	·217	·220	·208	·190	·208	·227	·234	·235	6
7	·222	·214	·219	·207	·198	·194	·187	·181	·182	·150	·169	·176	·190	7
8	·180	·166	·157	·152	·146	·133	·125	*·126	·138	·139	·147	·153	*·158	8
9	·189	·191	·182	·182	·179	·179	·161	·163	·167	·175	·178	·174	·171	9
10	·177	·181	·181	·188	·187	·181	·189	·184	·199	·194	·203	·205	·210	10
11	·205	·204	·200	·192	·191	·197	·192	·197	·193	·200	·207	·205	·204	11
12	·185	·182	·177	·174	·173	·175	·176	·177	·182	·178	·179	·188	·190	12
13	·195	·199	·211	·216	·216	·227	·231	·228	·232	·224	·231	·239	·226	13
14	·206	·204	·206	·193	·199	·189	·190	·188	·187	·191	·177	·179	·183	14
15	·254	·247	·239	·241	·227	·228	·226	·225	·214	·220	·218	·221	·233	15
16	·194	·185	·184	·185	·194	·192	·186	·180	·176	·184	·190	·190	·213	16
17	·227	·233	·253	·234	·242	·236	·248	·251	·256	·263	·270	·280	·288	17
18	·292	·292	·292	·301	·309	·316	·318	·306	·301	·307	·307	·289	·283	18
19	·236	·235	·227	·227	·220	·211	·217	·217	·222	·227	·233	·252	·254	19
20	·232	·235	·201	·204	·199	·205	·195	·200	·200	·214	·233	·228	·235	20
21	·140	·155	·150	·160	*·174	*·178	*·185	*·192	*·199	·205	*·209	·213	*·228	21
22	*	—	—	—	—	—	—	—	*	·215	·213	·214	·211	22
23	·173	·164	·162	·163	·166	·163	*·160	·157	*·166	·155	*·168	·152	*·150	23
24	*	—	—	—	—	—	*	·171	*·176	·180	·190	·192	·198	24
25	·207	·189	·195	·191	·182	·176	·173	·175	·180	·185	·194	·193	·186	25
26	·215	·196	·201	·187	·191	·184	·178	·178	·159	·155	·163	·163	·169	26
27	·184	·179	·180	·183	·182	·182	·171	·166	·169	·169	·176	·216	·233	27
28	·174	·179	·180	·181	·179	·193	·201	·198	·191	·206	·233	·234	·243	28
29	·321	·318	·317	·309	·311	·310	·298	·262	·256	·238	·223	·207	·209	29
30	·165	·166	·162	·165	·172	·164	·159	·152	·176	·189	·188	·189	·196	30
31	·184	·176	·178	·162	·156	·155	·140	·113	·114	·127	·132	·135	·143	31

* Thermograph out of order. 6·076 ·196

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·025	—	—	·010	·030	·020	·025	·020	·010	·005	·015	·085	·015	1
2	—	—	—	—	—	—	·020	—	—	—	—	—	—	2
3	—	·005	·003	·020	·040	·005	·005	·001	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·017	·013	5
6	—	—	·005	·004	—	—	—	—	—	·002	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	·004	·004	·001	·001	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·001	·001	·001	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	·029	·001	·005	—	—	—	13
14	·001	—	—	·001	·001	—	—	—	—	—	—	—	—	14
15	·045	·055	·070	·070	·030	·020	·010	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	·004	·001	·001	·001	·001	—	—	—	—	—	17
18	—	—	·020	·030	·035	·050	·065	·055	·055	—	—	—	—	18
19	·005	·003	·001	·001	—	—	—	—	—	—	·005	·080	·085	19
20	·005	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	·015	·005	—	—	—	—	—	—	—	·006	21
22	—	—	—	—	·002	·001	·001	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	·004	·005	·001	·005	·030	·060	·025	·010	24
25	·005	·034	·050	·005	·001	—	—	—	—	—	—	—	—	25
26	·025	—	—	—	·015	·015	·010	·020	·015	·035	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·196*	·050	·050	·015	27
28	—	—	—	—	—	—	—	—	—	—	·045	·005	—	28
29	·100	·040	·020	—	—	—	·070	·050	·035	·003	—	—	—	29
30	—	·005	·015	—	·013	·017	—	—	·020	·060	·020	·020	·005	30
31	—	—	—	·002	·001	—	—	—	·001	·001	—	—	—	31

* Measured at 10 a.m.

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- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·365	·365	·365	·362	·362	·360	·329	·309	·304	·295	·296		1
2	·217	·237	·233	·249	·260	·265	·276	·237	·227	·220	·223		2
3	·237	·231	·222	·210	·202	·195	·194	·198	·188	·186	·169		3
4	·200	·206	·208	·211	·204	·209	·208	·212	·216	·222	·224		4
5	·261	·266	·277	·275	·269	·266	·250	·239	·237	·242	·236		5
6	·247	·260	·242	·232	·230	·229	·221	·226	·224	·215	·210		6
7	·193	·167	·178	·183	·179	·179	·169	·169	·176	·181	·182		7
8	·161	·161	·160	·161	·148	·149	·157	·178	·183	·189	·191		8
9	·174	·171	·175	·174	·168	·169	·174	·174	·170	·173	·175		9
10	·206	·216	·215	·218	·218	·206	·204	·206	·204	·205	·207		10
11	·203	·210	·196	·196	·198	·199	·194	·194	·188	·191	·187		11
12	·188	·197	·198	·196	·198	·195	·196	·194	·192	·195	·194		12
13	·219	·222	·225	·225	·218	·218	·213	·212	·210	·210	·208		13
14	·184	·190	·196	·193	·204	·208	·221	·222	·235	·245	·246		14
15	·226	·227	·223	·229	·230	·215	·200	·192	·181	·194	·197		15
16	·209	·203	·205	·210	·202	·208	·203	·202	·206	·217	·222		16
17	·296	·310	·310	·301	·293	·295	·285	·286	·280	·289	·287		17
18	·280	·272	·253	·263	·268	·265	·253	·238	·233	·234	·230		18
19	·268	·290	·296	·290	·263	·255	·284	·285	·266	·263	·225		19
20	·233	·226	·223	·210	·200	·203	·195	·184	·177	·182	·157		20
21	*·230	*·238	·248	*	—	—	—	—	—	—	*		21
22	·202	·211	·215	·215	·214	·215	·215	·215	·211	·191	·187		22
23	·146	*·152	·159	*	—	—	—	—	—	—	*		23
24	·201	·204	·215	·218	·224	·225	·232	·217	·220	·231	·226		24
25	·181	·188	·182	·186	·184	·183	·185	·187	·178	·186	·195		25
26	·151	·159	·153	·160	·164	·159	·171	·174	·172	·183	·176		26
27	·226	·199	·204	·198	·192	·188	·188	·190	·185	·188	·180		27
28	·243	·247	·256	·236	·245	·244	·232	·242	·257	·293	·310		28
29	·224	·207	·205	·189	·196	·194	·197	·181	·173	·181	·176		29
30	·194	·199	·199	·201	·188	·196	·195	·196	·190	·180	·190		30
31	*·146	*·166	·158	·147	·147	·158	·155	·163	*·168	·149	·148		31

* Thermograph out of order. 6122 ·197

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·010	·025	·010	·050	·090	·015	—	—	·002	·002	·001	·465	1
2	·045	·025	·090	·180	·010	·080	·025	—	—	—	—	·475	2
3	—	—	—	—	—	—	—	—	—	—	—	·079	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·100	·080	·010	—	·007	·003	—	—	—	—	—	·230	5
6	—	—	—	—	—	—	—	—	—	—	—	·011	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·010	10
11	—	·010	·001	·001	—	—	—	—	—	—	—	·012	11
12	—	—	—	—	—	—	—	—	—	—	—	·003	12
13	·005	·025	·060	·020	·025	·035	·040	·010	·010	·020	·002	·287	13
14	—	—	—	—	—	—	—	·015	·055	·070	·060	·203	14
15	—	—	—	—	—	—	—	—	—	—	—	·300	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	·008	17
18	—	—	—	—	—	—	—	—	—	—	·010	·320	18
19	·010	·010	·025	—	—	—	·050	·135	·080	·005	·010	·505	19
20	—	—	—	—	—	—	—	—	—	—	—	·005	20
21	—	—	—	—	—	—	—	—	—	—	—	·026	21
22	—	—	—	—	—	—	—	—	—	—	—	·004	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	·005	—	·006	·030	·050	·165	·070	·020	·025	·020	·531	24
25	—	—	—	—	—	—	—	·010	·100	·070	·035	·310	25
26	—	—	—	—	—	—	—	—	—	—	—	} ·701 {	26
27	—	·030	·020	·005	·010	—	—	·030	·110	·050	—		27
28	—	·020	·005	·045	·060	·050	·080	·065	·095	·130	·060	·660	28
29	—	—	—	—	—	—	—	·010	·005	·005	—	·338	29
30	—	—	—	·030	—	—	—	—	—	—	—	·205	30
31	—	—	—	—	—	—	—	—	—	—	—	·005	31

KEW OBSERVATORY - - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·768	29·776	29·772	29·768	29·770	29·772	29·774	29·796	29·795	29·808	29·812	29·795	29·786	29·765	1
2	·704	·715	·721	·707	·693	·687	·667	·684	·691	·710	·705	·691	·675	·668	2
3	·683	·730	·768	·805	·841	·870	·899	·936	·968	·005	·026	·032	·035	·049	3
4	30·144	30·147	30·152	30·147	30·145	30·144	30·147	30·154	30·164	·169	·159	·159	·160	·152	4
5	·183	·190	·194	·187	·176	·176	·184	·192	·196	·199	·186	·170	·158	·152	5
6	·261	·285	·301	·316	·316	·321	·332	·358	·372	·387	·401	·403	·401	·399	6
7	·438	·448	·452	·447	·443	·439	·437	·444	·449	·445	·433	·410	·403	·386	7
8	30·303	30·293	30·275	30·267	30·257	30·239	30·226	30·225	30·219	30·198	30·193	30·170	30·145	30·128	8
9	29·946	29·936	29·915	29·881	29·858	29·833	29·809	29·786	29·761	29·740	29·725	29·693	29·653	29·639	9
10	·563	·571	·574	·565	·565	·571	·571	·589	·597	·601	·595	·575	·569	·553	10
11	·514	·519	·527	·523	·521	·529	·536	·545	·563	·577	·587	·589	·588	·592	11
12	·608	·601	·598	·586	·578	·567	·569	·568	·572	·574	·552	·528	·511	·486	12
13	·317	·298	·273	·254	·241	·238	·235	·249	·262	·269	·275	·270	·266	·277	13
14	·436	·456	·471	·491	·504	·516	·516	·535	·539	·544	·540	·528	·505	·486	14
15	·339	·311	·289	·277	·272	·297	·305	·327	·351	·359	·381	·377	·378	·372	15
16	29·454	29·466	29·483	29·511	29·535	29·575	29·607	29·650	29·697	29·734	29·757	29·775	29·797	29·815	16
17	30·032	30·045	30·048	30·052	30·057	30·065	30·081	30·085	30·105	30·115	30·116	30·110	30·110	30·123	17
18	·121	·122	·124	·126	·121	·120	·116	·122	·123	·132	·138	·128	·118	·116	18
19	·286	·301	·312	·312	·306	·301	·298	·304	·304	·304	·291	·261	·235	·214	19
20	·125	·134	·143	·136	·143	·154	·163	·189	·204	·234	·242	·243	·235	·236	20
21	·298	·297	·302	·306	·314	·327	·339	·353	·359	·361	·365	·364	·365	·362	21
22	·426	·437	·431	·430	·437	·448	·460	·470	·495	·500	·509	·508	·505	·503	22
23	·601	·600	·605	·612	·607	·612	·620	·623	·629	·625	·618	·603	·578	·563	23
24	30·444	30·433	30·446	30·403	30·379	30·375	30·324	30·307	30·272	30·243	30·218	30·180	30·140	30·095	24
25	29·577	29·545	29·531	29·539	29·547	29·562	29·576	29·615	29·625	29·636	29·637	29·637	29·622	29·608	25
26	·050	·050	·045	·046	·063	·092	·135	·167	·202	·225	·247	·251	·264	·270	26
27	·543	·586	·621	·659	·691	29·711	29·715	29·708	29·686	29·613	29·557	29·504	29·465	29·411	27
28	·783	·837	·878	·929	·977	30·015	30·054	30·081	30·100	30·110	30·114	30·104	30·089	30·074	28
29	·669	·669	·649	·631	·602	29·571	29·562	29·551	29·528	29·514	29·507	29·478	29·461	29·440	29
30	·528	·550	·558	·569	·578	·583	·597	·602	·599	·630	·635	·617	·623	·623	30
31	29·635	29·609	29·586	29·554	29·545	29·529	29·526	29·509	29·500	29·489	29·475	29·455	29·442	29·421	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	11	18	12	18	12	18	15	19	14	20	12	20	17	19	17	19	20	19	25	19	25	19	22	1
2	19	20	20	19	21	17	20	18	19	18	20	19	19	20	21	21	20	20	21	20	21	25	21	26	2
3	24	30	24	28	24	28	24	22	25	19	26	19	25	10·5	25	12	24	11	24	13	24	12	24	10·5	3
4	25	2	25	3	25	3	25	3	25	4	22	5·5	22	5·5	13	8·5	13	7·5	13	9·5	12	12	12	13	4
5	13	5·5	13	5·5	13	5·5	13	4·5	13	4·5	13	5·5	14	7·5	14	5·5	14	8·5	14	7·5	14	13‡	14	11‡	5
6	21	4	21	4·5	21	4·5	22	7·5	22	4·5	22	4·5	22	5·5	22	4	26	6·5	28	9·5	29	8·5	29	11	6
7	1	10·5	2	7·5	2	6·5	2	7·5	2	7·5	2	9·5	2	9·5	3	12	5	12	5	8·5	4	11	4	12	7
8	6	13	6	10·5	5	11	5	6·5	5	3	5	4·5	5	4	5	6·5	5	7·5	5	9·5	5	13	6	22	8
9	8	27	8	27	7	29	7	20	7	23	7	21	6	23	6	23	6	28	8	32	7	32	8	32	9
10	7	18	7	13	7	13	7	12	7	14	7	12	7	12	7	15	7	12	7	12	7	18	7	20	10
11	7	9·5	7	11	7	11	8	11	8	10·5	8	7·5	8	10·5	8	11	8	11	8	13	8	15	8	5·5	11
12	8	9·5	8	10·5	8	6·5	8	8·5	8	5·5	8	7·5	8	10·5	8	11	8	9·5	8	7·5	9	10·5	8	11	12
13	8	11	8	14	8	16	8	15	8	14	8	16	8	16	8	15	8	15	8	13	7	15	7	18	13
14	3	10·5	3	8·5	3	9·5	3	8·5	3	3	3	4	3	4·5	3	3	3	1·5	3	2	3	2	3	4	14
15	15	13	15	15	16	19	16	16	22	14	24	8·5	24	5·5	24	5·5	21	7·5	21	4·5	22	7·5	20	10·5	15
16	13	5·5	13	4	13	2	13	4·5	13	9·5	26	7·5	26	8·5	26	6·5	26	6·5	26	7·5	26	6·5	26	8·5	16
17	24	2	24	2	24	5·5	24	4·5	24	5·5	21	7·5	21	7·5	18	8·5	18	11	17	14	17	17	17	20	17
18	16	14	16	13	17	12	17	14	17	10·5	17	13	18	19	18	18	18	22	18	19	18	20	18	21	18
19	20	4·5	20	4	20	2	20	3	20	3	20	2	20	3	20	2	20	3	19	6·5	17	4·5	16	12	19
20	18	21	19	20	19	20	19	20	19	18	20	16	20	13	19	9·5	19	9·5	25	6·5	26	3	26	3	20
21	26	4	26	1·5	26	4	26	4·5	26	8·5	26	7·5	3	9·5	3	9·5	3	8·5	3	5·5	3	6·5	3	7·5	21
22	13	3	13	5·5	13	4	13	4	13	4·5	13	4	13	3	13	1·5	10‡	4·5	6	5·5	3	8·5	3	8·5	22
23	9	15	11	7·5	11	4·5	11	4	11	5·5	11	7·5	11	7·5	11	9·5	11	8·5	11	10·5	11	17	12	15	23
24	13	5·5	13	4·5	13	4·5	13	5·5	13	10·5	15	6·5	15	8·5	15	10·5	16	13	15	18	15	20	16	20	24
25	16	23	17	16	19	10·5	20	9·5	23	12	24	14	24	13	24	11	24	13	24	14	25	19	25	17	25
26	20	27	20	22	20	26	21	27	21	27	21	28	22	23	22	27	22	28	22	27	23	32	23	30	26
27	22	17	22	20	22	19	22	20	23	18	20	16	20	15	19	20	19	17	18	26	18	35	19	38	27
28	23	20	23	17	23	17	22	14	22	12	22	8·5	22	8·5	21	12	20	10·5	20	14	20	20	20	23	28
29	19	35	20	30	19	28	19	31	19	28	19	35	19	36	19	36	19	40	19	38	19	48	19	40	29
30	24	9·5	24	9·5	22	11	21	10·5	21	13	20	13	20	10·5	20	13	19	14	20	17	21	27	21	15	30
31	21	5·5	21	4	21	4	21	4	21	4	21	4·5	21	5·5	21	8·5	21	9·5	21	7·5	9	11	8	11	31

‡ Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·760	29·747	29·727	29·717	29·718	29·713	29·717	29·702	29·707	29·706	29·757	29·702	29·812	·110	1
2	29·670	29·660	29·652	29·633	29·601	29·597	29·598	29·616	29·644	29·671	29·669	29·597	29·721	·124	2
3	30·054	30·074	30·098	30·107	30·108	30·121	30·134	30·136	30·139	30·144	29·990	29·683	30·144	·461	3
4	·155	·162	·164	·162	·172	·180	·184	·192	·194	·188	30·162	30·144	30·194	·050	4
5	·144	·141	·142	·154	·169	·187	·206	·211	·226	·249	30·182	30·141	30·249	·108	5
6	·407	·416	·416	·434	·407	·447	·446	·440	·437	·432	30·381	30·261	30·447	·186	6
7	·376	·375	·377	·373	·367	·363	·354	30·345	30·335	30·318	30·402	30·318	30·452	·134	7
8	30·123	30·111	30·103	30·088	30·074	30·046	30·015	29·985	29·967	29·953	30·150	29·953	30·303	·350	8
9	29·627	29·615	29·615	29·607	29·597	29·577	29·573	·564	·567	·561	29·712	29·561	29·946	·385	9
10	·548	·537	·528	·528	·531	·517	·519	·508	·513	·515	29·554	29·508	29·601	·093	10
11	·594	·603	·612	·617	·623	·614	·618	·611	·617	·614	29·576	29·514	29·623	·109	11
12	·481	·464	·449	·443	·430	·411	·402	·383	·361	·332	29·502	29·332	29·608	·276	12
13	·297	·320	·333	·350	·369	·382	·390	·408	·420	·426	29·309	29·235	29·426	·191	13
14	·469	·480	·481	·484	·467	·440	·430	·398	·391	·369	29·470	29·369	29·549	·180	14
15	·373	·376	·392	·402	·411	·421	·424	29·444	29·439	29·449	29·365	29·272	29·449	·177	15
16	29·838	29·866	29·902	29·933	29·950	29·973	29·989	30·009	30·020	30·028	29·765	29·454	30·028	·574	16
17	30·128	30·135	30·137	30·140	30·142	30·139	30·143	·141	·135	·126	30·105	30·032	30·143	·111	17
18	·128	·137	·149	·166	·187	·212	·229	·248	·262	·273	30·155	30·116	30·273	·157	18
19	·198	·183	·172	·173	·166	·160	·150	·138	·151	·143	30·236	30·138	30·312	·174	19
20	·235	·242	·249	·262	·266	·288	·292	·287	·292	·297	30·220	30·125	30·297	·172	20
21	·366	·375	·380	·381	·379	·389	·409	·422	·431	·440	30·362	30·297	30·440	·143	21
22	·508	·513	·522	·543	·562	·585	·591	·598	·602	·603	30·508	30·426	30·603	·177	22
23	·556	·546	30·548	30·544	30·541	30·525	30·516	30·490	30·468	30·463	30·571	30·463	30·629	·166	23
24	30·080	30·025	29·979	29·929	29·876	29·826	29·779	29·709	29·649	29·626	30·114	29·626	30·446	·820	24
25	29·612	29·587	·578	·547	·497	·430	·314	·229	·139	·075	29·511	29·075	29·637	·562	25
26	·280	·287	·306	·326	·352	·380	·403	·432	·466	·504	29·243	29·045	29·504	·459	26
27	29·378	29·372	29·392	29·426	·481	·531	·575	·628	·667	·729	29·569	29·372	29·729	·357	27
28	30·065	30·054	30·039	30·016	·953	·903	·843	·791	·750	·713	29·970	29·713	30·114	·401	28
29	29·457	29·459	29·476	29·488	·489	·493	·488	·498	·505	·526	29·530	29·440	29·669	·229	29
30	·624	·643	·655	·666	·673	·674	·673	·659	·636	·650	29·619	29·528	29·674	·146	30
31	29·422	29·419	29·425	29·430	29·430	29·439	29·434	29·430	29·435	29·437	29·482	29·419	29·635	·216	31

- - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	21	19	17	19	23	19	25	18	26	19	28	20	24	19	25	20	24	20	25	20	20	20	24	1
2	21	24	22	27	22	21	22	21	20	23	20	24	20	28	21	31	22	25	23	30	24	28	24	29	2
3	24	13	25	9·5	25	4·5	25	6·5	25	4·5	25	4	25	4	25	2	25	3	25	1·5	25	2	25	2	3
4	12	11	13	9·5	13	10·5	13	10·5	13	10·5	13	8·5	13	7·5	13	6·5	13	5·5	13	5·5	13	5·5	13	7·5	4
5	16	12	16	12	16	12	16	10·5	17	9·5	20	9·5	20	11	21	9·5	21	5·5	21	7·5	21	4·5	21	6·5	5
6	29	8·5	30	10·5	32	8·5	32	6·5	32	6·5	32	9·5	32	8·5	32	6·5	32	4·5	32	4	32	4·5	32	8·5	6
7	5	12	5	14	5	12	5	12	6	16	6	14	6	14	6	16	6	15	6	15	6	16	6	14	7
8	6	25	6	19	6	25	6	18	6	15	6	17	7	16	7	18	5	14	4	17	4	18	7	20	8
9	8	32	8	34	8	30	8	26	8	25	8	21	8	23	8	24	8	20	9	21	9	15	8	17	9
10	7	19	7	19	7	24	7	26	7	24	7	23	7	15	7	18	7	12	7	18	7	11	7	8·5	10
11	8	9·5	8	8·5	8	7·5	8	7·5	8	12	8	14	8	12	8	14	8	16	8	13	8	12	8	9·5	11
12	8	12	8	12	8	11	8	12	8	12	8	9·5	8	7·5	8	9·5	8	10·5	8	11	8	7·5	8	10·5	12
13	7	15	6	16	6	13	6	11	6	12	6	12	6	12	6	9·5	6	10·5	5	9·5	3	8·5	3	9·5	13
14	3	5·5	8	7·5	8	10·5	8	6·5	8	9·5	8	5·5	13	6·5	13	9·5	13	6·5	13	13	14	10·5	14	11	14
15	19	11	19	9·5	19	7·5	19	5·5	19	6·5	19	4·5	19	5·5	17	8·5	14	10·5	17	5·5	13	5·5	13	7·5	15
16	25	7·5	25	8·5	25	4·5	25	3	25	4	25	3	25	4·5	25	3	24	4·5	21	5·5	24	6·5	24	4	16
17	17	14	17	13	18	10·5	17	10·5	17	9·5	17	11	17	10·5	17	13	18	15	18	16	17	12	16	15	17
18	18	18	18	15	18	13	18	11	19	9·5	19	7·5	19	6·5	21	4·5	21	4·5	21	5·5	21	5·5	20	4·5	18
19	16	13	16	14	17	12	19	15	18	18	18	17	18	17	18	21	18	24	18	26	18	20	18	19	19
20	26	4	26	4	26	4	26	3	26	2	20	2	26	2	26	4	26	2	26	3	26	3	26	3	20
21	3	4	3	6·5	3	5·5	10	5·5	10	4	10	6·5	13	7·5	13	6·5	13	7·5	13	5·5	13	6·5	13	4·5	21
22	6	11	7	12	8	8·5	8	12	8	12	8	13	9	15	9	15	9	10·5	9	12	9	12	9	16	22
23	11	11	13	11	14	11	14	5·5	14	8·5	14	8·5	14	4	13	7·5	14	6·5	14	8·5	15	9·5	15	7·5	23
24	15	20	16	22	17	19	16	21	16	24	16	27	15	27	16	29	16	28	16	29	16	27	16	22	24
25	24	11	22	12	22	10·5	20	8·5	18	10·5	17	9·5	17	13	16	21	15	28	15	34	15	38	16	29	25
26	22	23	21	21	21	21	21	21	21	17	21	21	21	16	21	15	21	14	21	17	22	15	22	16	26
27	19	39	19	35	19	35	22	35	22	36	23	33	23	27	23	29	23	28	23	25	23	27	23	22	27
28	21	21	20	23	19	22	19	23	19	24	18	25	17	28	17	32	17	30	17	31	18	35	19	35	28
29	19	38	19	28	23	13	22	10·5	30	10·5	30	3	30	3	30	4	20	6·5	22	7·5	22	10·5	24	14	29
30	21	22	21	21	21	20	21	22	22	12	21	13	21	11	21	11	21	9·5	21	8·5	21	6·5	21	5·5	30
31	7	15	6	15	6	15	6	19	6	18	6	19	6	14	5	14	5	12	4	12	4	9·5	3	6·5	31

KEW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°6	53°0	52°9	53°3	53°2	53°3	54°0	53°9	53°9	53°9	54°3	54°0	54°2	54°4	1
2	52°2	52°2	51°7	49°9	49°1	50°1	50°0	47°3	46°7	47°9	48°7	49°4	49°4	48°0	2
3	48°4	48°7	48°6	47°2	47°3	47°0	47°0	46°3	45°3	45°3	45°5	45°6	45°7	45°9	3
4	42°8	43°0	42°7	42°4	42°4	43°1	43°0	43°1	43°4	44°0	44°1	44°2	45°4	45°3	4
5	41°2	41°3	41°8	42°0	43°0	43°2	44°0	44°3	43°9	44°6	47°5	48°2	48°7	46°9	5
6	39°2	38°4	38°0	38°4	38°5	36°0	36°6	37°1	39°7	41°0	42°2	43°3	44°0	44°7	6
7	40°1	39°5	39°7	40°0	39°5	39°6	40°1	40°4	40°1	39°5	39°3	39°6	39°7	39°2	7
8	37°4	36°9	36°3	35°4	35°2	34°1	33°1	32°3	33°1	35°1	37°2	38°8	40°1	39°6	8
9	37°1	35°5	35°0	35°1	35°3	35°3	36°2	35°8	36°0	34°4	34°0	34°1	35°4	37°0	9
10	37°1	38°0	38°3	38°2	38°6	38°9	39°4	40°1	40°2	40°6	40°7	41°1	41°1	42°1	10
11	40°4	41°0	41°6	41°5	41°4	41°2	41°1	41°0	40°5	40°4	40°5	40°5	40°6	40°7	11
12	39°5	38°6	38°6	38°5	38°5	38°6	39°1	39°2	39°3	39°7	40°3	40°4	40°6	40°6	12
13	41°4	41°1	41°4	41°1	41°0	41°1	41°0	41°1	42°1	42°1	43°1	44°6	45°3	43°6	13
14	35°6	35°8	36°0	36°1	36°6	37°4	37°7	37°5	37°0	36°9	39°0	40°1	41°1	42°8	14
15	44°8	45°2	45°7	45°7	45°5	42°3	41°9	41°6	41°4	42°1	43°5	45°5	46°3	47°5	15
16	40°6	40°6	40°4	40°3	40°1	38°2	37°3	36°9	36°7	37°5	39°2	42°1	43°2	44°2	16
17	32°5	31°1	31°7	31°5	34°2	36°9	39°4	41°1	42°9	44°4	46°6	47°2	47°5	47°4	17
18	47°2	47°3	47°7	48°2	48°2	48°3	48°7	49°0	49°6	50°0	49°8	50°1	50°3	50°2	18
19	41°3	40°9	39°9	38°2	37°4	36°8	36°5	35°5	37°0	40°7	43°2	46°4	47°1	48°2	19
20	47°4	48°2	48°2	47°7	47°7	48°1	47°9	47°8	48°1	47°0	46°2	46°8	48°3	49°2	20
21	44°2	44°6	45°1	45°3	45°2	45°1	45°2	45°2	45°5	46°2	47°1	48°1	48°3	48°9	21
22	43°2	42°8	42°4	41°6	41°6	41°8	41°5	41°7	42°2	42°1	42°2	42°3	41°6	41°6	22
23	36°5	35°1	34°5	33°9	32°7	32°7	32°4	31°7	32°3	34°4	36°7	37°3	38°5	39°6	23
24	30°4	30°4	30°7	30°5	31°2	32°0	31°2	31°3	33°7	35°2	35°8	36°6	36°7	37°1	24
25	39°5	40°5	40°7	39°8	38°8	38°1	37°0	36°5	36°9	38°5	40°9	41°7	42°4	43°2	25
26	47°1	45°3	43°6	43°6	42°3	41°1	38°3	38°7	39°0	40°0	41°1	42°0	42°0	41°3	26
27	35°9	36°3	36°4	36°8	37°0	36°2	36°8	37°4	38°1	40°3	45°7	48°6	49°3	49°3	27
28	39°3	38°9	38°5	38°1	37°9	37°1	37°1	35°5	36°7	39°3	42°3	45°3	46°0	47°2	28
29	50°5	51°0	50°5	50°3	50°4	50°6	51°0	50°9	51°5	51°8	51°9	52°1	51°4	51°4	29
30	40°5	39°6	38°3	37°6	36°4	36°3	35°9	35°5	37°3	38°3	40°2	40°9	43°0	43°5	30
31	33°4	33°7	31°0	30°8	29°8	29°4	30°6	32°3	33°1	34°5	36°3	37°8	39°0	40°1	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°0	52°3	52°3	52°5	52°5	52°6	53°0	53°2	52°8	52°9	52°9	52°6	52°8	52°8	1
2	49°9	49°6	49°1	48°0	47°4	47°9	48°5	44°8	44°3	44°9	44°5	44°9	44°3	42°8	2
3	44°6	44°4	45°2	44°7	44°3	43°6	42°8	42°2	42°1	41°7	41°6	41°9	41°9	42°0	3
4	41°3	41°2	41°1	40°8	40°9	40°3	40°2	39°8	39°8	40°2	40°8	41°2	42°3	41°4	4
5	39°9	40°4	41°1	41°5	42°4	42°6	43°4	43°6	43°3	43°8	46°3	46°4	46°3	45°6	5
6	38°6	38°1	37°3	37°4	37°3	35°2	35°5	36°4	38°2	39°1	40°3	40°8	41°3	41°7	6
7	39°4	38°9	38°9	39°1	38°7	38°7	39°1	39°1	37°5	36°8	36°1	36°5	36°4	36°1	7
8	34°7	34°4	34°2	33°7	33°8	32°8	32°3	31°4	32°1	33°5	34°9	35°8	36°3	35°6	8
9	35°0	33°3	32°6	32°9	32°4	32°8	33°6	33°3	32°6	30°7	30°4	30°3	31°6	33°2	9
10	36°1	36°9	37°6	37°5	37°6	37°9	38°5	39°1	39°3	39°5	39°5	39°7	39°6	40°3	10
11	39°4	40°0	40°5	40°3	40°4	40°3	40°3	40°2	40°1	39°6	39°7	39°7	39°8	39°8	11
12	38°5	37°5	37°5	37°5	37°8	38°1	38°5	38°5	38°5	38°9	38°2	38°0	38°4	38°5	12
13	40°5	40°0	40°2	39°9	39°7	39°6	39°5	39°9	40°9	41°2	41°6	42°7	43°3	42°2	13
14	34°5	34°7	34°8	35°1	35°6	36°3	36°5	36°5	36°3	36°2	37°8	38°5	39°2	40°7	14
15	43°5	43°8	44°5	44°8	45°0	41°5	41°5	41°0	40°9	41°5	42°6	44°0	44°4	45°2	15
16	39°9	40°0	40°1	40°0	39°6	37°2	36°3	35°9	35°7	36°6	38°1	39°8	40°7	41°5	16
17	32°3	30°9	31°3	31°5	33°7	36°4	38°9	40°6	42°3	43°7	45°6	45°8	46°3	46°2	17
18	46°5	46°7	47°0	47°4	47°3	47°4	47°4	48°0	48°5	48°6	48°7	48°9	49°2	49°2	18
19	41°2	40°8	39°7	38°1	37°3	36°8	36°3	35°4	36°6	40°3	42°7	45°4	46°4	47°5	19
20	45°7	46°2	46°3	46°2	46°4	46°7	46°8	46°9	47°2	46°0	45°2	45°4	46°0	46°6	20
21	43°9	44°4	44°7	45°1	44°5	44°7	44°8	44°8	44°9	45°5	46°3	46°8	47°1	47°7	21
22	42°3	41°8	41°3	40°7	40°3	40°6	40°3	40°6	40°8	39°9	39°5	40°0	39°6	38°6	22
23	34°0	33°4	33°1	32°7	31°7	31°6	31°4	30°7	31°3	32°9	34°6	34°9	35°8	36°1	23
24	29°5	29°5	29°8	29°4	29°7	30°3	29°9	29°9	31°5	32°6	33°3	33°9	33°9	34°4	24
25	38°5	39°6	39°8	38°7	37°0	35°9	35°0	34°3	34°4	35°6	36°6	36°9	37°1	37°8	25
26	43°8	41°7	41°3	39°9	37°9	37°9	35°4	34°4	34°2	34°4	35°3	35°4	37°2	37°2	26
27	32°9	32°9	33°1	33°4	33°3	33°4	34°1	34°3	35°9	39°2	43°7	45°7	46°3	46°6	27
28	35°3	35°0	34°8	34°5	34°4	34°3	34°5	33°8	34°7	36°4	38°6	40°8	41°7	42°6	28
29	48°9	49°1	49°4	49°3	49°4	49°5	49°4	49°4	49°6	49°9	50°2	50°2	49°8	49°7	29
30	38°8	38°0	37°0	35°8	35°2	35°1	34°7	33°9	35°2	35°5	37°2	37°7	38°4	38°6	30
31	32°5	32°8	30°4	30°5	29°6	29°3	30°4	31°3	31°8	33°1	34°8	36°3	37°4	38°1	31

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54°2	54°2	54°6	54°6	54°5	54°3	54°1	53°7	52°3	52°3	53°7	52°0	55°0	3°0	1
2	46°3	45°3	45°0	45°0	45°4	46°0	47°0	48°4	48°6	48°5	48°3	44°6	52°4	7°8	2
3	45°9	45°6	45°2	43°1	43°5	43°3	43°5	43°5	43°1	43°1	45°6	42°6	49°0	6°4	3
4	44°7	44°3	43°9	43°1	42°1	40°6	40°5	40°2	39°7	39°5	42°8	39°1	45°6	6°5	4
5	46°3	46°3	46°4	46°8	46°1	45°1	43°2	42°2	40°7	39°7	44°3	39°6	48°8	9°2	5
6	44°0	43°1	42°6	42°1	41°7	40°4	40°9	40°6	40°3	40°1	40°5	35°9	44°7	8°8	6
7	38°6	38°6	38°5	38°3	38°2	38°1	38°0	38°0	38°0	37°8	39°1	37°6	40°5	2°9	7
8	39°1	38°2	37°6	39°1	39°2	38°8	39°2	39°1	39°5	39°4	37°2	32°0	40°3	8°3	8
9	37°5	37°0	36°7	36°5	36°9	35°7	36°0	36°3	36°6	36°9	35°9	33°8	39°3	5°5	9
10	42°4	42°2	41°3	40°2	39°2	39°2	39°2	39°6	39°7	40°1	39°9	36°9	42°7	5°8	10
11	40°7	40°7	41°0	41°1	41°5	41°3	41°1	41°1	40°6	40°2	40°9	40°1	41°7	1°6	11
12	40°4	40°1	39°6	39°3	39°3	40°1	40°6	41°7	41°3	41°9	39°8	38°3	41°9	3°6	12
13	44°1	44°3	43°7	43°3	42°3	41°5	41°1	39°1	37°3	36°4	41°8	36°4	45°6	9°2	13
14	42°1	40°8	40°0	38°5	39°2	40°0	39°7	41°9	42°6	43°1	39°1	35°6	43°1	7°5	14
15	47°4	45°8	43°9	42°2	40°1	39°4	41°7	41°2	40°4	41°0	43°4	38°4	47°9	9°5	15
16	45°0	43°4	41°2	39°0	37°5	36°9	36°7	35°1	34°9	33°3	39°2	33°3	45°0	11°7	16
17	47°2	47°0	47°0	47°0	47°0	47°0	47°0	47°3	47°2	47°6	42°7	30°7	47°6	16°9	17
18	50°1	50°1	50°1	49°1	48°6	46°0	44°7	43°6	43°3	41°8	48°0	41°7	50°3	8°6	18
19	49°1	49°8	49°1	48°6	48°0	48°5	49°0	49°0	48°5	48°5	44°1	35°5	49°9	14°4	19
20	48°5	48°2	47°5	47°1	46°6	46°4	46°0	42°4	42°3	43°3	47°0	42°1	49°2	7°1	20
21	49°2	48°5	46°7	45°1	45°1	45°6	44°8	44°2	43°7	43°3	45°8	43°3	49°3	6°0	21
22	41°1	40°3	39°5	38°9	38°6	38°0	38°0	37°9	37°3	37°0	40°6	37°0	43°3	6°3	22
23	38°6	36°3	34°7	33°0	32°1	32°1	31°7	32°1	32°1	31°2	34°3	31°1	40°0	8°9	23
24	37°1	36°9	37°1	37°3	37°3	37°4	36°2	36°3	37°5	38°5	34°8	30°1	38°5	8°4	24
25	42°5	40°3	39°1	39°3	39°5	40°6	40°7	40°5	40°8	43°0	40°0	36°1	43°4	7°3	25
26	40°1	40°0	38°6	37°7	36°3	35°4	35°1	35°1	35°1	35°2	39°8	34°7	47°1	12°4	26
27	48°1	48°1	47°7	46°5	45°3	43°8	42°5	41°3	40°8	40°0	42°0	35°4	49°5	14°1	27
28	47°0	46°4	46°5	45°6	46°0	46°2	45°0	45°7	48°2	50°1	42°8	35°5	50°1	14°6	28
29	48°2	48°0	43°4	42°9	42°5	42°1	42°0	41°4	41°5	42°3	47°9	41°4	53°2	10°8	29
30	43°3	42°0	40°4	38°1	37°3	36°3	35°6	35°1	34°7	34°1	38°3	34°1	44°2	10°1	30
31	40°1	39°6	38°3	38°4	38°4	38°5	38°2	37°8	37°7	36°8	35°7	29°3	40°3	11°0	31

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	52°7	52°5	52°4	52°5	52°5	52°3	52°2	51°3	50°0	49°9	52°3	1
2	41°8	41°7	41°6	41°5	42°1	42°7	44°2	44°7	45°0	44°8	45°0	2
3	42°3	42°5	41°9	41°0	41°5	41°6	41°8	42°1	41°4	41°3	42°5	3
4	41°2	40°6	40°4	39°9	39°5	38°4	38°6	38°3	38°0	38°2	40°2	4
5	45°3	45°4	45°6	46°1	45°3	43°9	42°2	41°1	39°9	39°3	43°4	5
6	41°5	41°0	41°0	40°6	40°4	39°5	39°9	39°8	39°5	39°6	39°2	6
7	35°4	35°5	35°2	34°9	35°1	34°7	34°5	34°7	34°8	34°7	36°7	7
8	33°6	34°1	35°2	37°5	37°7	37°9	38°1	38°0	38°2	37°5	35°1	8
9	34°2	33°3	33°1	33°0	33°8	34°3	34°5	34°9	35°5	36°0	33°2	9
10	40°4	40°3	39°7	38°6	37°7	37°5	37°4	37°9	38°3	38°8	38°6	10
11	39°8	39°8	39°9	40°1	40°3	40°2	40°0	39°7	39°4	39°2	39°9	11
12	38°2	37°9	37°9	37°7	38°1	39°2	39°6	40°5	40°5	41°0	38°5	12
13	42°5	42°1	41°4	41°1	40°6	39°8	39°3	37°7	36°2	35°2	40°3	13
14	40°3	39°4	38°8	37°9	38°2	38°3	38°1	40°6	41°7	42°4	37°9	14
15	44°9	44°0	42°1	40°6	39°3	38°9	40°4	40°4	40°0	40°2	42°3	15
16	41°5	41°2	39°8	38°3	37°1	36°3	36°2	34°6	34°4	33°0	38°1	16
17	46°3	46°1	46°1	45°9	46°1	46°2	45°9	46°2	45°9	46°4	41°9	17
18	49°3	49°3	49°4	48°3	47°5	45°8	44°1	43°2	42°7	41°4	47°2	18
19	48°4	48°5	47°5	47°0	46°6	46°7	46°8	46°8	46°6	46°3	43°2	19
20	46°4	46°5	46°3	45°9	45°8	45°7	45°5	42°1	42°2	43°0	45°7	20
21	47°8	47°4	45°8	44°4	44°2	44°4	43°0	43°0	42°5	42°2	45°0	21
22	38°3	37°5	36°6	36°5	36°4	35°8	35°8	35°3	34°7	34°4	38°7	22
23	34°5	33°3	32°4	31°3	30°5	30°6	30°3	30°3	30°5	30°3	32°4	23
24	34°1	34°1	34°1	34°0	34°0	34°1	34°5	35°4	36°7	37°6	32°8	24
25	37°4	37°0	36°3	36°5	37°1	38°3	38°6	39°3	39°5	42°0	37°5	25
26	36°4	36°2	35°9	35°0	33°9	33°4	32°7	32°8	32°6	32°4	36°1	26
27	46°5	44°5	42°6	40°8	40°4	38°7	37°8	37°3	36°5	35°8	38°6	27
28	42°9	42°9	43°2	42°4	42°7	43°0	43°7	44°8	47°3	48°5	39°7	28
29	47°3	46°9	42°2	41°9	41°8	41°4	41°4	40°9	40°7	40°2	46°6	29
30	38°5	37°9	37°4	36°3	35°3	34°8	34°4	33°6	33°3	32°9	36°1	30
31	37°5	37°5	36°7	36°6	36°5	36°9	36°8	36°5	36°4	35°8	34°4	31

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·380	·383	·384	·385	·386	·387	·388	·396	·384	·387	·381	·377	·380	1
2	·330	·323	·317	·310	·307	·306	·322	·267	·264	·262	·247	·249	·237	2
3	·252	·245	·262	·266	·257	·245	·229	·226	·233	·225	·222	·226	·225	3
4	·242	·238	·239	·237	·239	·220	·219	·210	·207	·209	·219	·226	·236	4
5	·231	·241	·249	·256	·264	·266	·274	·275	·273	·276	·299	·293	·286	5
6	·228	·226	·214	·212	·210	·197	·196	·207	·214	·217	·229	·227	·230	6
7	·233	·230	·228	·228	·226	·225	·227	·224	·197	·191	·180	·185	·182	7
8	·173	·173	·176	·175	·178	·171	·172	·163	·168	·173	·178	·180	·176	8
9	·181	·167	·158	·161	·152	·159	·166	·164	·152	·132	·129	·126	·140	9
10	·201	·206	·217	·216	·214	·217	·224	·227	·230	·230	·229	·228	·226	10
11	·230	·235	·239	·237	·240	·240	·241	·239	·243	·234	·235	·235	·236	11
12	·223	·213	·213	·214	·219	·224	·227	·226	·225	·228	·208	·203	·208	12
13	·242	·234	·235	·232	·229	·226	·225	·232	·242	·248	·246	·252	·257	13
14	·188	·190	·189	·194	·197	·202	·202	·205	·206	·205	·214	·216	·218	14
15	·267	·269	·279	·286	·293	·253	·257	·250	·250	·255	·263	·270	·270	15
16	·238	·240	·244	·243	·238	·210	·203	·199	·198	·207	·218	·220	·226	16
17	·181	·169	·170	·178	·188	·209	·231	·247	·263	·276	·294	·291	·299	17
18	·308	·312	·313	·317	·315	·316	·311	·322	·327	·324	·330	·331	·336	18
19	·258	·254	·242	·228	·221	·218	·212	·206	·212	·246	·268	·292	·307	19
20	·286	·288	·290	·294	·299	·301	·305	·310	·313	·298	·290	·287	·282	20
21	·283	·290	·291	·298	·285	·291	·292	·292	·291	·297	·305	·303	·308	21
22	·260	·253	·247	·243	·235	·239	·237	·240	·239	·222	·214	·222	·222	22
23	·170	·171	·172	·171	·165	·163	·162	·166	·161	·169	·178	·177	·183	23
24	·148	·148	·149	·143	·140	·143	·144	·143	·151	·157	·164	·167	·166	24
25	·223	·233	·235	·222	·201	·187	·182	·175	·173	·179	·175	·175	·173	25
26	·248	·225	·234	·207	·186	·194	·177	·157	·152	·148	·154	·150	·177	26
27	·157	·154	·156	·157	·154	·163	·169	·167	·187	·227	·262	·273	·279	27
28	·167	·165	·166	·164	·164	·169	·173	·176	·180	·185	·197	·209	·210	28
29	·327	·326	·339	·339	·340	·341	·333	·334	·332	·336	·341	·339	·338	29
30	·217	·211	·205	·191	·193	·192	·189	·178	·183	·179	·191	·193	·187	30
31	·173	·176	·158	·165	·160	·160	·166	·161	·162	·168	·186	·197	·207	31

RAINFALL - - - - - - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·050	·010	·020	—	·015	·020	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	·010	·045	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	·015	·020	·005	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	·005	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·005*	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·010	·010	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	·005*	—	—	—	11
12	—	—	—	—	—	·015	—	·005	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·010*	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010*	—	—	—	14
15	—	—	·005	·005	·050	·070	·045	·005	—	—	—	—	—	15
16	·125	·040	·040	·030	·010	·005	—	—	—	·010	·005	—	—	16
17	—	—	—	—	—	—	·030	—	—	—	—	—	—	17
18	·005	·010	·005	—	—	—	—	—	—	—	—	·015	·005	18
19	·005	—	—	—	—	—	—	—	—	·010†	—	—	·025	19
20	—	—	—	—	—	—	—	—	—	—	—	·005	—	20
21	—	—	—	—	—	·010	·015	·005	·005	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·005*	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·025*	—	—	—	24
25	·020	·030	·020	—	—	—	—	—	—	—	—	—	—	25
26	·005	—	—	—	—	—	·010	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	·005	·045	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·020	—	—	·006	·005	·010	·005	—	—	—	—	—	·020	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m. † Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·377	·377	·372	·364	·367	·368	·365	·365	·346	·331	·329		1
2	·220	·218	·225	·225	·224	·232	·238	·257	·254	·258	·255		2
3	·226	·232	·238	·229	·233	·240	·244	·246	·252	·241	·239		3
4	·220	·221	·213	·214	·212	·215	·208	·213	·211	·210	·217		4
5	·290	·290	·293	·296	·304	·293	·272	·257	·245	·237	·236		5
6	·230	·234	·233	·238	·236	·236	·232	·234	·236	·233	·238		6
7	·181	·175	·177	·172	·169	·173	·167	·165	·168	·170	·170		7
8	·169	·142	·157	·180	·208	·210	·218	·218	·217	·217	·205		8
9	·153	·164	·154	·154	·154	·163	·183	·184	·188	·196	·201		9
10	·230	·229	·229	·226	·216	·210	·207	·205	·209	·216	·221		10
11	·235	·235	·235	·233	·236	·237	·236	·234	·228	·227	·228		11
12	·210	·207	·204	·209	·209	·217	·229	·232	·238	·243	·246		12
13	·258	·254	·243	·235	·233	·234	·226	·220	·211	·201	·193		13
14	·230	·230	·225	·222	·221	·220	·213	·212	·238	·253	·263		14
15	·274	·268	·267	·247	·235	·231	·231	·236	·242	·242	·239		15
16	·232	·224	·234	·229	·224	·216	·207	·208	·195	·193	·184		16
17	·298	·303	·301	·301	·296	·301	·303	·296	·299	·293	·300		17
18	·337	·341	·341	·344	·329	·315	·294	·281	·275	·267	·256		18
19	·320	·331	·325	·309	·302	·299	·297	·294	·294	·294	·288		19
20	·287	·290	·295	·299	·295	·298	·299	·299	·264	·268	·273		20
21	·316	·314	·314	·297	·284	·279	·278	·269	·203	·258	·256		21
22	·203	·201	·195	·187	·191	·192	·187	·187	·179	·174	·172		22
23	·178	·160	·160	·158	·153	·146	·148	·147	·142	·146	·153		23
24	·171	·166	·168	·166	·163	·163	·164	·182	·197	·209	·215		24
25	·176	·176	·186	·185	·187	·196	·206	·211	·227	·227	·255		25
26	·181	·178	·175	·183	·176	·170	·169	·158	·160	·157	·153		26
27	·286	·296	·252	·219	·199	·202	·185	·183	·183	·174	·169		27
28	·223	·231	·238	·243	·236	·238	·242	·268	·286	·315	·321		28
29	·336	·315	·307	·255	·254	·257	·253	·254	·250	·245	·226		29
30	·187	·186	·188	·192	·194	·184	·186	·186	·175	·174	·173		30
31	·208	·197	·202	·200	·197	·195	·202	·202	·201	·200	·198		31

- - - Rain-gauge 2 feet above Ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·115	1
2	—	—	—	—	—	—	·010	·010	—	—	—	·075	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·020	·030	·030	·005	·005	·005	—	—	—	—	—	·135	5
6	—	—	—	—	—	—	—	—	—	—	—	·005	6
7	—	—	—	—	—	—	—	—	—	—	—	·005	7
8	—	—	—	—	·002	·025	·012	·004	·007	—	—	·050	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·020	10
11	—	—	—	—	—	—	—	—	—	—	—	·005	11
12	—	—	—	—	—	—	—	—	—	—	—	·020	12
13	—	—	—	—	—	—	—	—	—	—	—	·010	13
14	—	—	—	—	—	—	—	—	—	—	—	·010	14
15	—	—	—	—	—	—	—	·005	·160	·045	·060	·450	15
16	—	—	—	—	—	—	—	—	—	—	—	·265	16
17	—	—	—	—	—	—	—	—	—	—	—	·030	17
18	·020	—	—	—	·005	—	—	—	—	—	—	·065	18
19	·010	—	—	—	—	—	—	—	—	—	—	·050	19
20	—	—	—	—	—	—	—	—	—	—	—	·005	20
21	—	—	—	—	—	—	—	—	—	—	—	·035	21
22	—	—	—	—	—	—	—	—	—	—	—	·005	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	·070	·045	·015	·135	24
25	—	—	—	—	—	—	—	—	·010	·010	·065	·155	25
26	—	—	—	—	—	—	—	—	—	—	—	·015	26
27	—	·030	·115	—	—	—	—	—	—	—	—	·195	27
28	—	—	—	—	—	—	—	—	·003	·014	·017	·034	28
29	·030	·265	·035	·020	·020	—	—	—	—	—	—	·436	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

VALENCIA OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·476	29·467	29·460	29·433	29·407	29·397	29·370	29·349	29·314	29·280	29·245	29·189	29·131	29·049	1
2	28·807	28·846	28·868	28·914	28·954	28·995	·040	·069	·148	·210	·248	·279	·287	·317	2
3	29·507	29·522	29·524	29·532	29·534	29·547	·549	·568	·577	·610	·631	·652	·654	·675	3
4	·770	·763	·755	·749	·737	·744	·741	·749	·749	·758	·755	·755	·744	·740	4
5	·696	·687	·687	·687	·695	·727	·733	·754	·761	·762	·767	·768	·748	·730	5
6	·584	·563	·565	·564	·558	·538	·521	·499	·473	·443	·405	·365	·312	·263	6
7	·213	·237	·247	·283	·313	·367	·390	·444	·457	·474	·449	·437	·395	·371	7
8	·251	·268	·264	·277	·284	·311	·333	·357	·392	·428	·458	·481	·494	·495	8
9	·698	·687	·673	·663	·634	·607	·567	·521	·463	·415	·357	·292	·234	·203	9
10	·170	·188	·204	·207	·221	·244	·231	·230	·227	·514	·204	·189	·147	·106	10
11	29·254	29·297	29·317	29·348	29·376	29·433	29·456	29·467	29·477	29·502	29·494	29·467	29·437	29·412	11
12	28·785	28·712	28·779	28·818	28·844	28·857	28·872	28·887	28·875	28·847	28·832	28·807	28·803	28·758	12
13	29·279	29·308	29·327	29·369	29·377	29·387	29·409	29·442	29·463	29·482	29·507	29·540	29·535	29·517	13
14	·041	28·997	28·977	28·974	·007	·027	·047	·073	·101	·135	·157	·183	·218	·242	14
15	29·517	29·507	29·506	29·505	29·517	29·526	29·549	29·593	29·620	29·671	29·723	29·783	29·827	29·877	15
16	30·180	30·188	30·193	30·178	30·184	30·178	30·171	30·168	30·163	30·139	30·119	30·087	30·038	30·018	16
17	29·747	29·717	29·704	29·699	29·708	29·739	29·747	29·748	29·745	29·751	29·758	29·738	29·728	29·742	17
18	29·884	29·885	29·893	29·907	29·913	29·937	29·949	29·970	29·982	29·990	29·990	29·994	29·984	29·985	18
19	30·144	30·172	30·170	30·168	30·187	30·198	30·207	30·204	30·208	30·210	30·214	30·222	30·224	30·197	19
20	·133	·125	·124	·132	·133	·144	·157	·189	·197	·218	·221	·228	·224	·227	20
21	·274	·274	·279	·277	·282	·299	·314	·328	·328	·327	·323	·336	·317	·315	21
22	·307	·317	·330	·341	·384	·417	·448	·497	·525	·565	·557	·602	·625	·661	22
23	·788	·791	·792	·794	·791	·794	·793	·798	·802	·811	·807	·815	·792	·782	23
24	·691	·680	·663	·648	·656	·656	·662	·668	·661	·664	·662	·662	·647	·648	24
25	·634	·635	·627	·624	·623	·617	·617	·628	·626	·623	·627	·632	·614	·597	25
26	·555	·547	·532	·509	·497	·507	·512	·521	·520	·523	·518	·519	·513	·510	26
27	·499	·503	·490	·491	·489	·498	·503	·504	·514	·530	·520	·527	·517	·513	27
28	30·573	30·572	30·574	30·581	30·584	30·590	30·598	30·614	30·617	30·628	30·632	30·640	30·637	30·635	28

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	5·5	24	4	18	7·5	10	14	12	15	12	10·5	12	10·5	12	10·5	11	10·5	10	13	8	17	8	23	1
2	1	47	32	40	32	40	32	36	32	38	32	37	31	39	31	35	30	38	29	28	29	30	29	27	2
3	28	1·5	28	4·5	27	10·5	27	17	26	20	26	20	25	24	24	26	25	18	26	18	26	16	27	10·5	3
4	16	26	17	26	17	24	16	30	16	30	16	34	16	30	15	32	15	34	16	38	14	36	15	39	4
5	14	40	14	41	15	41	16	44	16	40	16	31	14	28	14	26	14	25	15	16	13	15	13	10·5	5
6	13	40	16	25	16	15	13	19	13	16	12	21	12	18	13	16	12	22	13	30	12	38	13	46	6
7	16	40	18	41	18	43	17	43	19	43	19	47	21	44	21	29	16	27	16	29	16	35	14	36	7
8	16	11	22	2	20	5·5	15	7·5	20	14	22	7·5	22	5·5	24	4	25	9·5	26	10·5	26	10	27	10·5	8
9	30	5·5	8	7·5	10	11	13	14	18	22	16	27	16	32	15	38	14	4·5	13	48	13	57	14	52	9
10	22	17	21	19	20	22	20	18	27	10·5	24	3	18	8·5	20	10·5	15	4·5	12	6·5	12	7	12	7	10
11	24	25	26	21	24	24	27	11	23	19	25	21	24	9·5	25	8·5	12	12	19	23	17	24	16	26	11
12	15	52	15	53	22	39	21	28	20	30	20	31	19	39	19	46	18	49	17	52	17	61	17	69	12
13	22	31	21	31	21	31	20	30	19	29	19	38	18	32	18	25	20	31	19	24	22	24	20	24	13
14	14	50	14	57	16	58	16	54	17	46	16	49	16	44	17	49	18	49	18	44	17	50	17	54	14
15	16	32	16	35	16	35	20	32	20	26	18	18	23	14	23	18	23	20	22	26	22	24	24	26	15
16	19	28	19	32	18	28	16	36	17	31	16	32	16	35	14	34	15	41	15	36	14	42	14	46	16
17	14	48	14	52	14	44	16	42	17	28	25	15	26	10·5	30	13	30	5·5	28	12	30	12	31	15	17
18	21	30	22	31	22	24	23	23	24	22	25	19	24	16	24	7·5	21	13	21	15	22	13	22	12	18
19	27	1·5	27	2	17	1·5	27	1·5	27	1·5	27	3	28	4·5	4	8·5	10	4·5	10	4·5	18	10·5	19	18	19
20	21	22	21	23	22	21	22	21	22	19	22	19	22	26	22	22	22	20	22	21	21	18	21	23	20
21	20	24	20	24	20	22	21	28	20	26	21	23	21	21	20	23	20	29	20	29	20	30	20	30	21
22	21	31	22	28	22	25	22	22	26	16	28	14	28	12	28	13	28	12	27	10·5	26	10·5	26	16	22
23	3	5·5	3	2	3	1·5	3	2	3	4	10	5·5	13	12	13	7·5	12	11	17	13	17	18	17	20	23
24	16	10·5	17	8·5	16	8·5	16	6·5	16	14	16	10·5	17	8·5	17	12	17	12	16	14	17	18	19	14	24
25	15	4·5	16	4·5	15	9·5	16	4·5	13	6·5	13	2	13	10·5	13	8·5	13	8·5	13	10·5	12	12	12	18	25
26	12	21	12	17	12	17	12	17	12	22	12	16	12	16	13	11	13	13	13	12	14	14	16	16	26
27	19	8·5	20	8·5	20	10·5	21	6·5	21	4·5	21	10·5	21	7·5	21	10·5	21	9·5	21	10·5	21	10·5	21	15	27
28	24	4·5	24	3	24	4·5	24	2	24	3	20	4	20	2	20	5·5	20	6·5	20	6·5	22	6·5	23	4	28

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·943	28·871	28·788	28·734	28·720	28·708	28·708	28·728	28·748	28·784	29·096	28·708	29·476	·768	1
2	29·328	29·367	29·374	29·402	29·403	29·420	29·424	29·441	29·467	29·485	29·213	28·807	29·485	·678	2
3	·684	·709	·714	·730	·747	·753	·761	·782	·777	·780	29·647	29·507	29·782	·275	3
4	·731	·722	·714	·714	·712	·711	·707	·707	·706	·705	29·735	29·705	29·770	·065	4
5	·701	·685	·673	·674	·667	·663	·652	·643	·624	·612	29·700	29·612	29·768	·156	5
6	·201	·142	·145	·147	·117	·153	·161	·160	·187	·207	29·345	29·117	29·584	·467	6
7	·324	·298	·277	·271	·257	·256	·249	·232	·247	·257	29·323	29·213	29·474	·261	7
8	·500	·533	·558	·580	·603	·630	·648	·662	·687	·704	29·467	29·251	29·704	·453	8
9	·163	·147	·134	·118	·112	·112	·107	·104	·117	·152	29·345	29·104	29·698	·594	9
10	·099	·096	·108	·118	·136	·151	·167	·184	29·205	29·227	29·178	29·096	29·244	·148	10
11	29·387	29·362	29·323	29·289	29·233	·189	·129	·043	28·962	28·882	29·314	28·882	29·502	·620	11
12	28·802	28·808	28·867	28·940	28·994	·069	·119	·182	29·208	29·259	28·905	28·712	29·259	·547	12
13	29·510	29·505	29·482	29·457	29·418	·362	·295	·223	·154	·100	29·394	29·100	29·540	·440	13
14	·287	·322	·358	29·404	29·442	29·487	29·494	29·510	29·520	29·528	29·230	28·974	29·528	·554	14
15	·897	·943	·983	30·024	30·056	30·089	30·114	30·136	30·154	30·177	29·804	29·505	30·177	·672	15
16	·983	·953	·935	29·924	29·907	29·888	29·861	29·834	29·807	29·782	30·037	29·782	30·193	·411	16
17	·757	·785	29·811	29·824	29·849	29·857	29·860	29·879	29·882	29·891	29·778	29·699	29·891	·192	17
18	29·983	29·991	30·007	30·031	30·053	30·083	30·099	30·128	30·135	30·152	29·997	29·884	30·152	·268	18
19	30·177	30·160	·147	·154	·154	·149	·144	·128	·130	·134	30·175	30·128	30·224	·096	19
20	·228	·226	·223	·233	·248	·249	·247	·253	·262	·277	30·204	30·124	30·277	·153	20
21	·311	·309	·297	·297	·301	·302	·299	·299	·304	·304	30·304	30·274	30·336	·062	21
22	·668	·695	·697	·710	·732	·745	·773	·784	·781	·783	30·581	30·307	30·784	·477	22
23	·748	·747	·734	·741	·734	·737	·724	·720	·707	·707	30·769	30·707	30·815	·108	23
24	·631	·626	·633	·643	·643	·644	·634	·633	·632	·634	30·651	30·626	30·691	·065	24
25	·592	·589	·578	·581	·585	·575	·562	·557	·550	·549	30·602	30·549	30·635	·086	25
26	·497	·493	·495	·499	·507	·515	·513	·507	·507	·508	30·514	30·493	30·555	·062	26
27	·595	·599	·514	·527	·539	·547	·554	·561	·563	·568	30·520	30·489	30·568	·079	27
28	30·624	30·627	30·631	30·635	30·633	30·633	30·642	30·640	30·630	30·631	30·617	30·572	30·642	·070	28

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	7	25	5	32	5	36	4	34	4	34	4	46	4	46	3	44	3	36	1	44	1	46	1	47	1
2	29	24	28	22	27	24	27	17	25	17	25	11	29	2	26	7·5	24	6·5	25	4·5	29	5·5	32	2	2
3	26	20	26	20	26	16	24	14	24	13	25	7·5	25	1·5	24	4	21	2	20	6·5	19	9·5	17	15	3
4	14	39	14	38	15	40	15	40	15	42	15	40	16	39	15	39	15	43	14	45	14	42	14	44	4
5	13	13	13	36	12	36	12	39	12	41	12	41	12	43	12	44	12	40	12	41	12	39	12	36	5
6	13	49	13	55	12	50	12	54	16	50	15	46	13	50	17	50	16	43	17	47	18	49	16	42	6
7	12	43	12	41	12	47	12	49	13	50	13	44	12	46	13	40	15	36	16	37	16	28	16	23	7
8	26	7·5	24	10·5	24	13	23	11	24	14	28	11	20	4·5	31	10·5	29	15	29	8·5	29	4·5	29	7·5	8
9	15	51	20	37	16	35	18	34	18	27	17	30	18	30	19	22	18	26	20	20	20	22	22	24	9
10	12	9	12	17	17	28	21	23	21	20	22	22	23	20	22	27	21	26	22	26	21	28	21	26	10
11	16	34	15	40	16	40	16	37	15	29	15	28	13	32	12	38	13	29	11	27	13	37	14	56	11
12	18	69	17	60	19	60	20	60	20	60	21	54	21	49	22	43	21	44	22	34	23	31	22	29	12
13	19	28	17	30	16	30	16	28	15	30	14	34	13	38	12	44	12	48	12	56	12	55	13	51	13
14	18	51	18	58	20	50	20	51	20	44	20	46	20	36	20	27	19	23	15	28	20	26	16	21	14
15	24	24	23	20	24	26	24	25	23	18	23	21	22	17	22	19	22	26	21	22	20	27	20	29	15
16	14	46	14	54	14	50	14	55	13	55	13	50	13	50	15	50	14	46	14	47	14	48	14	49	16
17	30	15	29	18	30	13	29	7·5	25	6·5	25	2	17	4·5	26	4	11	7·5	17	10·5	22	23	20	23	17
18	21	10·5	21	10·5	24	8·5	23	7·5	25	5·5	27	5·5	27	4·5	27	2	27	3	27	2	27	1·5	27	1·5	18
19	21	16	20	20	19	22	19	26	20	24	20	24	20	26	20	27	20	29	20	29	21	21	21	21	19
20	21	23	21	24	21	24	21	22	21	25	21	25	21	28	20	28	20	27	20	31	21	24	21	22	20
21	20	34	20	35	19	35	20	31	20	34	20	35	20	40	20	36	20	38	20	38	20	38	21	33	21
22	27	15	28	13	28	11	28	11	30	6·5	30	6·5	30	6·5	30	4·5	30	3	3	1·5	6	3	6	3	22
23	15	18	14	21	14	22	13	20	13	20	13	19	14	20	14	19	14	16	13	15	14	11	16	12	23
24	18	13	18	17	21	11	21	9·5	21	4	22	2	22	2	15	6·5	14	4·5	14	7·5	14	3	14	3	24
25	13	20	14	20	13	20	14	18	13	18	12	14	12	17	12	21	12	28	11	23	12	27	12	24	25
26	17	14	17	18	18	17	18	15	18	13	18	12	18	10·5	20	10·5	19	9·5	18	12	18	9·5	19	9·5	26
27	21	19	21	20	21	18	22	16	22	12	22	11	23	8·5	23	3	23	4·5	23	4·5	24	4·5	24	3	27
28	23	3	23	5·5	22	6·5	25	5·5	23	5·5	23	4·5	23	4	23	1·5	23	2	23	2	27	3	28	3	28

VALENCIA OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·9	36·7	36·4	36·2	35·5	35·6	35·7	36·0	36·4	37·5	39·6	40·4	40·8	38·7	1
2	37·7	38·4	38·5	39·8	40·1	40·8	40·0	39·1	42·1	42·3	42·6	42·9	43·9	43·3	2
3	36·9	35·0	38·2	41·6	41·8	42·5	42·9	40·8	41·6	43·5	43·0	41·7	47·0	45·9	3
4	46·0	46·8	47·1	46·9	47·9	48·9	49·2	49·4	49·6	50·1	50·5	50·5	50·6	50·4	4
5	49·8	49·8	49·6	49·7	49·5	48·2	48·0	48·2	48·6	46·7	47·3	46·3	46·2	47·9	5
6	48·3	48·6	47·1	46·7	47·3	47·4	46·8	46·6	47·6	49·0	49·6	50·3	50·6	50·6	6
7	43·6	43·5	43·9	42·7	43·0	43·8	43·9	42·9	42·7	43·7	47·3	47·7	47·9	47·6	7
8	47·5	45·0	44·9	43·7	45·0	43·1	41·9	42·0	43·3	43·4	43·7	43·7	43·9	44·4	8
9	35·9	35·0	35·9	36·6	40·0	40·9	42·3	43·3	44·0	41·9	43·7	44·7	46·4	46·3	9
10	42·8	43·8	43·8	43·8	41·8	39·7	39·3	41·7	40·6	42·1	40·9	40·7	44·6	44·9	10
11	40·0	36·4	38·9	36·9	36·1	37·6	35·0	36·1	37·0	41·1	42·6	44·0	45·0	44·8	11
12	49·0	48·9	44·0	43·2	44·1	43·9	44·2	42·7	43·5	43·6	44·6	44·0	42·6	41·6	12
13	41·6	40·9	41·8	39·1	38·6	40·6	39·0	39·1	37·0	40·2	41·0	39·4	43·6	44·4	13
14	50·0	51·6	52·6	52·9	49·0	49·0	49·1	49·9	47·4	46·4	47·9	48·0	44·8	47·9	14
15	42·1	43·7	43·6	44·2	40·5	41·6	40·6	39·9	40·7	41·7	41·3	40·5	41·6	38·9	15
16	45·6	46·2	46·6	46·6	46·6	47·3	46·5	47·0	47·2	47·6	48·6	48·9	48·9	48·8	16
17	49·7	50·7	50·7	51·5	51·3	49·9	44·9	43·9	44·4	44·6	43·6	43·6	43·3	42·4	17
18	44·3	42·4	41·7	40·8	42·6	43·0	43·6	41·7	43·6	44·1	43·9	44·3	45·6	47·0	18
19	36·8	36·5	35·4	35·3	34·6	34·2	35·5	35·9	39·7	42·0	45·5	45·6	45·7	46·4	19
20	49·1	49·0	49·6	50·0	49·9	49·7	49·6	49·7	49·8	50·9	51·6	51·4	52·1	51·0	20
21	49·6	49·2	49·8	49·6	50·3	49·9	49·4	49·9	50·1	50·5	51·3	50·7	51·0	51·5	21
22	51·0	50·5	49·9	49·9	48·5	46·9	46·6	46·7	46·6	47·6	47·0	48·3	48·9	48·3	22
23	37·8	38·1	37·6	38·3	38·3	39·0	40·2	39·6	41·7	45·6	47·0	47·9	49·1	49·1	23
24	47·8	47·6	47·2	46·9	47·9	47·5	47·0	47·6	48·3	48·9	49·7	50·0	51·3	51·1	24
25	48·3	48·3	48·2	47·8	47·6	47·1	47·5	47·3	47·7	48·4	49·0	49·1	49·4	49·3	25
26	44·6	43·9	45·2	45·2	45·7	45·9	46·9	47·1	47·7	48·1	49·9	50·4	50·5	50·4	26
27	47·6	47·7	47·7	47·6	47·6	47·8	47·1	47·8	48·6	48·9	49·6	50·9	50·9	50·0	27
28	49·1	49·0	48·3	47·6	47·6	47·8	47·3	46·9	47·5	48·4	49·7	50·4	51·4	50·9	28

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	34·7	35·4	35·4	35·0	34·9	34·9	34·8	35·0	35·3	35·9	36·9	37·6	37·9	37·1	1
2	36·4	36·7	36·7	36·6	36·5	36·6	38·0	37·4	37·5	37·0	36·3	37·5	38·0	38·5	2
3	35·6	34·4	35·9	37·1	37·4	38·5	39·0	39·0	39·6	41·3	40·5	40·5	44·2	42·8	3
4	43·0	44·0	45·1	45·6	46·4	46·9	47·1	47·6	47·9	48·1	48·5	48·4	48·5	48·5	4
5	47·0	47·0	47·6	47·6	47·6	46·8	46·8	46·8	46·8	45·0	45·7	45·1	45·3	46·8	5
6	47·5	47·4	46·3	45·8	46·3	46·6	45·9	45·9	46·8	48·4	48·6	49·3	49·4	49·2	6
7	40·5	39·9	39·7	39·4	38·6	39·4	39·3	38·8	40·2	41·2	43·1	44·0	44·9	44·6	7
8	46·2	44·0	43·2	42·6	42·9	41·4	40·3	40·3	39·8	40·9	41·2	41·7	40·9	41·2	8
9	35·6	34·6	35·3	35·9	36·9	37·9	38·5	38·8	39·9	40·2	42·0	42·9	44·8	44·5	9
10	40·7	40·9	40·7	40·6	39·6	38·6	38·4	39·2	39·0	40·0	39·4	39·0	43·1	43·2	10
11	36·5	35·6	35·9	35·6	34·7	35·6	33·6	34·0	35·4	37·0	38·9	39·6	39·9	40·8	11
12	47·4	47·6	43·0	40·4	40·7	38·6	38·1	38·1	38·7	38·2	38·7	39·6	39·4	39·9	12
13	37·4	37·0	36·7	35·2	36·4	37·3	36·8	37·3	36·7	38·5	37·1	37·9	39·9	41·3	13
14	48·8	50·4	51·2	51·4	47·5	45·9	45·9	46·5	43·6	43·5	44·1	42·9	41·6	43·4	14
15	39·6	40·4	40·8	40·8	38·7	39·6	38·6	38·3	38·5	38·7	39·0	38·4	37·7	37·1	15
16	42·0	42·2	42·9	43·2	43·2	43·6	43·6	44·4	44·3	44·6	45·6	45·0	45·2	44·6	16
17	48·6	49·6	49·6	50·4	50·5	46·3	44·1	43·2	43·4	43·7	42·9	42·3	42·1	41·2	17
18	39·7	39·5	39·4	38·6	39·6	39·7	39·7	39·4	40·6	41·5	41·0	41·4	42·9	43·9	18
19	36·3	35·9	35·3	34·9	34·3	33·9	34·9	35·5	39·0	41·0	43·8	43·8	43·5	43·9	19
20	48·3	48·3	48·7	48·7	48·7	48·7	48·3	46·6	46·5	46·9	48·1	48·1	48·9	48·9	20
21	49·3	48·9	49·4	49·4	49·7	49·0	48·9	49·0	49·3	49·6	50·1	49·9	50·0	50·1	21
22	49·8	49·6	49·6	49·6	49·7	46·1	45·4	43·9	42·6	43·9	43·1	43·1	43·4	42·4	22
23	36·9	37·0	36·7	37·3	37·4	37·9	38·9	38·3	40·4	42·7	43·8	44·9	45·9	46·2	23
24	47·1	47·0	46·6	46·4	47·2	46·9	47·0	46·9	47·9	48·5	49·0	49·3	49·8	49·6	24
25	47·0	47·0	47·6	46·9	46·6	46·6	46·6	46·2	46·2	46·3	46·6	45·7	45·9	45·3	25
26	43·5	43·1	43·3	43·3	43·6	43·8	44·3	44·9	45·4	46·0	46·8	46·9	46·9	46·8	26
27	45·3	45·5	45·1	45·3	45·6	45·6	46·6	46·9	47·5	47·8	48·1	49·4	49·6	49·5	27
28	48·9	48·4	48·0	47·0	47·0	47·6	46·9	46·6	47·0	47·7	48·7	49·4	50·4	49·6	28

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·9	36·0	37·3	36·6	36·2	36·6	36·6	35·6	36·6	37·1	37·0	34·6	40·9	6·3	1
2	42·5	40·4	40·5	38·1	39·0	40·1	39·5	36·8	39·0	35·4	40·1	35·4	43·9	8·5	2
3	46·7	45·7	44·7	43·4	42·0	42·1	42·4	42·9	43·5	44·4	42·5	35·0	47·0	12·0	3
4	50·7	50·4	50·0	50·3	50·5	50·3	49·9	49·9	49·8	49·7	49·4	44·3	50·8	6·5	4
5	48·3	48·4	48·1	48·0	47·9	47·9	47·9	48·0	47·9	47·9	48·2	45·6	49·9	4·3	5
6	50·2	50·1	50·3	47·8	48·6	48·6	47·4	46·0	45·0	43·2	48·1	43·4	50·7	8·3	6
7	47·6	47·7	47·6	47·9	48·6	48·2	48·1	48·6	48·3	48·7	46·1	40·7	48·9	8·2	7
8	44·9	44·1	43·0	40·2	37·8	37·2	38·1	38·6	37·8	37·4	42·3	37·0	48·7	11·7	8
9	47·5	47·9	47·6	47·9	47·3	46·5	47·5	45·5	45·1	42·7	43·4	35·0	48·3	13·3	9
10	44·9	43·6	43·3	42·8	43·3	43·0	43·0	42·5	42·3	40·8	42·5	38·9	45·0	6·1	10
11	44·3	44·1	43·5	44·5	43·9	43·0	44·7	45·4	47·5	48·9	41·7	33·9	49·1	15·2	11
12	43·6	45·4	45·5	45·0	44·0	43·0	42·9	40·7	40·8	38·8	43·7	37·0	49·4	12·4	12
13	44·5	44·9	45·4	45·6	46·0	46·6	46·8	47·1	47·1	47·4	42·8	35·6	47·4	11·8	13
14	47·3	47·0	47·1	46·1	45·8	44·4	43·4	41·9	39·9	38·8	47·0	37·1	52·9	15·8	14
15	43·6	42·2	40·5	41·1	42·9	43·9	44·4	44·4	45·3	45·7	42·3	36·6	45·8	9·2	15
16	47·4	46·8	46·6	46·8	47·3	47·9	48·4	48·6	49·1	49·2	47·5	45·4	49·3	3·9	16
17	42·9	42·2	42·5	42·2	42·1	41·0	39·6	41·4	42·9	43·6	44·7	39·1	51·7	12·6	17
18	46·0	46·4	45·9	43·2	43·2	41·6	41·4	38·9	37·9	37·7	43·0	37·5	47·4	9·9	18
19	46·6	46·9	46·9	46·8	46·8	47·0	47·5	48·3	48·5	48·7	42·6	34·0	48·7	14·7	19
20	50·8	50·0	49·8	49·3	49·4	49·6	49·9	49·9	49·5	49·3	50·0	48·7	52·6	3·9	20
21	52·1	51·6	51·5	51·4	51·6	51·6	51·4	51·1	50·9	51·3	50·7	49·0	52·2	3·2	21
22	48·7	48·3	47·1	44·1	43·6	42·7	41·6	41·3	40·4	39·7	46·5	39·7	51·3	11·6	22
23	49·2	48·5	47·6	47·0	47·2	47·2	46·9	47·0	47·5	47·6	44·4	37·2	49·4	12·2	23
24	50·6	50·1	50·0	48·9	48·8	48·3	47·8	44·8	47·9	48·0	48·7	46·7	51·4	4·7	24
25	49·6	48·6	46·9	46·1	45·3	44·6	44·4	43·9	44·1	43·3	47·2	43·3	49·7	6·4	25
26	50·4	50·0	49·6	48·8	48·2	47·6	47·6	47·6	47·6	47·6	47·8	43·1	50·6	7·5	26
27	50·1	50·1	50·0	50·7	50·4	50·0	49·7	49·7	49·9	49·1	49·1	47·1	51·4	4·3	27
28	51·6	51·7	50·6	48·4	48·1	47·6	47·1	46·8	46·0	46·9	48·6	45·6	52·5	6·9	28

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	36·7	35·0	36·0	35·6	35·0	35·3	35·6	34·9	35·6	35·9	35·7				1
2	37·7	37·4	37·1	36·6	37·4	37·4	36·6	35·0	37·3	34·7	37·0				2
3	42·3	41·9	40·7	39·6	38·8	38·9	39·3	40·0	41·2	41·6	39·6				3
4	48·6	48·0	47·8	47·6	47·9	47·6	47·6	47·3	47·3	47·0	47·2				4
5	46·6	46·7	46·6	46·4	46·4	46·5	46·6	46·7	46·8	46·9	46·6				5
6	48·9	48·9	48·4	45·9	46·6	44·9	43·9	43·3	42·4	41·1	46·6				6
7	45·3	45·6	45·9	46·3	46·6	46·8	47·0	47·6	46·2	46·9	43·2				7
8	40·9	40·8	40·2	37·7	36·7	36·6	36·7	37·2	36·6	36·4	40·3				8
9	45·8	46·5	45·6	45·9	44·0	43·5	44·6	43·9	43·0	40·9	41·3				9
10	42·9	40·5	40·4	38·6	39·6	38·5	38·9	38·5	38·2	38·1	39·9				10
11	41·4	41·6	41·3	41·7	41·6	41·8	43·6	44·3	45·6	47·5	39·3				11
12	40·4	40·8	40·9	39·9	40·4	39·0	40·1	37·9	38·8	36·6	40·1				12
13	41·5	41·6	41·6	42·7	43·8	44·3	45·2	45·6	45·6	46·5	40·2				13
14	42·1	42·0	40·6	39·7	39·6	39·3	39·8	39·6	38·7	37·3	43·6				14
15	38·9	38·3	37·5	37·9	38·7	39·6	39·4	39·9	40·6	41·3	39·1				15
16	44·4	44·6	44·9	45·3	46·0	46·6	47·0	47·6	47·9	48·1	44·9				16
17	41·6	40·9	40·9	41·2	41·4	39·9	38·7	39·9	39·4	39·6	43·4				17
18	43·0	42·6	42·8	40·9	41·2	40·0	39·9	38·0	37·4	37·4	40·4				18
19	44·9	45·6	45·6	45·4	45·2	45·6	46·5	47·0	47·9	47·9	41·6				19
20	49·1	49·0	49·2	48·9	48·9	49·0	49·6	49·5	49·0	48·9	48·5				20
21	50·6	50·6	50·2	50·1	49·9	50·0	50·0	50·0	50·0	50·0	49·8				21
22	43·7	42·9	42·2	40·5	39·9	39·6	39·0	39·7	39·0	38·7	43·5				22
23	47·0	46·7	46·6	46·4	46·6	46·6	46·4	46·6	46·9	47·0	43·0				23
24	48·9	48·6	48·6	47·8	47·6	47·6	46·9	47·0	46·9	46·9	47·8				24
25	45·6	45·0	44·0	43·4	42·9	42·1	42·0	41·9	41·9	41·0	45·0				25
26	46·9	46·9	46·4	45·9	45·6	44·9	44·9	45·1	45·0	45·1	45·1				26
27	49·6	49·9	49·7	50·3	50·1	49·8	49·3	49·1	49·4	48·9	48·1				27
28	50·3	50·5	49·1	47·6	47·6	46·9	46·6	46·2	45·6	46·8	47·9				28

VALENCIA OBSERVATORY - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·178	·193	·196	·191	·197	·195	·192	·193	·194	·193	·191	·196	·197	1
2	·200	·199	·199	·184	·180	·176	·207	·206	·181	·172	·159	·175	·173	2
3	·194	·192	·186	·178	·181	·194	·198	·217	·222	·235	·225	·238	·257	3
4	·244	·255	·276	·290	·296	·297	·298	·307	·312	·311	·317	·314	·315	4
5	·288	·288	·305	·304	·306	·302	·304	·302	·298	·279	·287	·285	·292	5
6	·318	·312	·305	·297	·302	·307	·299	·301	·310	·332	·330	·339	·338	6
7	·219	·208	·201	·207	·191	·197	·194	·195	·222	·231	·232	·246	·262	7
8	·297	·275	·258	·260	·251	·241	·232	·231	·208	·228	·231	·241	·223	8
9	·206	·196	·200	·203	·187	·196	·196	·191	·203	·230	·247	·255	·278	9
10	·230	·224	·220	·218	·220	·222	·223	·213	·219	·224	·224	·218	·260	10
11	·181	·200	·180	·194	·187	·187	·176	·174	·189	·179	·199	·198	·195	11
12	·308	·313	·265	·221	·217	·183	·173	·186	·188	·179	·179	·198	·208	12
13	·183	·181	·171	·166	·192	·189	·195	·204	·214	·215	·182	·212	·207	13
14	·329	·350	·358	·359	·310	·274	·273	·277	·241	·250	·246	·222	·227	14
15	·217	·216	·224	·218	·215	·222	·212	·214	·209	·204	·213	·210	·188	15
16	·228	·227	·235	·241	·241	·242	·251	·262	·258	·259	·271	·256	·260	16
17	·328	·342	·342	·352	·357	·307	·278	·271	·269	·273	·268	·255	·254	17
18	·198	·212	·217	·210	·212	·210	·204	·217	·220	·233	·225	·229	·246	18
19	·208	·204	·205	·199	·194	·192	·197	·204	·230	·245	·266	·265	·258	19
20	·329	·330	·332	·327	·328	·331	·322	·281	·278	·275	·294	·296	·307	20
21	·348	·342	·347	·350	·349	·335	·340	·335	·341	·344	·347	·350	·348	21
22	·343	·344	·351	·351	·297	·302	·289	·255	·229	·245	·227	·224	·225	22
23	·208	·207	·207	·211	·213	·216	·222	·217	·236	·242	·249	·262	·273	23
24	·315	·315	·310	·309	·315	·314	·315	·313	·328	·336	·338	·342	·339	24
25	·306	·306	·322	·310	·305	·312	·306	·299	·294	·288	·289	·269	·270	25
26	·248	·247	·258	·258	·260	·262	·261	·272	·276	·284	·283	·280	·279	26
27	·275	·278	·269	·275	·281	·279	·312	·310	·315	·318	·317	·334	·339	27
28	·344	·332	·331	·315	·315	·327	·317	·314	·316	·322	·331	·340	·353	28

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·012	·043	—	—	—	—	—	—	—	—	—	—	1
2	—	·003	·004	·003	·002	·003	·010	·025	—	—	—	—	—	2
3	·005	—	·005	—	·005	—	—	·055	·085	—	·030	·075	—	3
4	—	—	·005	·005	·005	—	—	—	—	—	—	—	—	4
5	—	—	·045	·013	·062	·110	·018	·012	·050	·115	·002	·063	·100	5
6	·110	·125	·010	—	·005	·030	·080	·080	·025	·062	·052	·158	·045	6
7	·020	·003	·080	·007	·005	·005	—	—	·005	—	—	—	—	7
8	·005	·070	·028	·002	·002	·036	·002	—	·002	·003	—	—	—	8
9	·013	—	—	·002	·003	—	—	—	—	·040	·040	·060	·010	9
10	—	·002	—	—	—	·003	·003	·017	—	—	·020	·075	—	10
11	·010	·065	—	—	·010	·020	·007	·008	·045	·060	—	—	—	11
12	·150	·030	·143	·012	—	—	—	—	—	—	—	—	·002	12
13	—	—	—	·005	·050	·003	·005	·015	·030	·025	—	·025	—	13
14	·155	·130	·090	·020	·035	·010	—	—	·010	·005	—	—	—	14
15	—	—	—	—	·095	·020	·035	·018	—	·005	—	—	·005	15
16	·002	—	—	—	—	—	·023	—	·005	—	—	—	—	16
17	·120	·065	·025	·020	·005	·025	·025	·005	—	·050	·090	·140	·025	17
18	—	·005	·005	·010	—	·020	—	—	—	—	—	—	—	18
19	·002	·003	—	—	—	—	—	—	—	—	—	—	—	19
20	·010	·010	—	—	—	·010	·003	·002	—	—	—	—	—	20
21	·002	·003	·005	·005	·005	—	·005	—	—	—	—	—	—	21
22	—	—	—	·015	·035	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	·010	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·005	—	—	—	·005	·002	·003	—	—	—	—	—	—	28

837.
17 v

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·204	·204	·193	·197	·197	·191	·192	·197	·195	·197	·197		1
2	·186	·181	·192	·187	·200	·207	·195	·187	·184	·205	·194		2
3	·241	·223	·225	·212	·204	·204	·204	·208	·216	·233	·232		3
4	·318	·316	·305	·304	·297	·302	·297	·301	·294	·295	·290		4
5	·305	·296	·298	·298	·295	·296	·298	·300	·302	·305	·308		5
6	·332	·330	·331	·316	·286	·293	·256	·247	·250	·241	·234		6
7	·259	·275	·280	·288	·293	·293	·302	·308	·317	·287	·299		7
8	·224	·213	·219	·219	·200	·205	·210	·202	·207	·203	·204		8
9	·272	·287	·298	·281	·284	·250	·249	·261	·268	·252	·235		9
10	·258	·252	·219	·220	·193	·205	·189	·195	·194	·190	·201		10
11	·213	·229	·235	·235	·233	·237	·251	·270	·278	·283	·311		11
12	·227	·217	·208	·209	·195	·213	·197	·218	·198	·213	·194		12
13	·226	·229	·226	·222	·242	·261	·265	·282	·288	·288	·305		13
14	·233	·214	·214	·190	·184	·185	·190	·207	·219	·221	·207		14
15	·202	·190	·193	·194	·194	·193	·199	·192	·200	·205	·214		15
16	·249	·258	·268	·278	·284	·294	·300	·305	·317	·319	·322		16
17	·245	·248	·241	·238	·247	·253	·233	·225	·229	·205	·202		17
18	·251	·214	·232	·241	·230	·236	·229	·229	·219	·217	·219		18
19	·258	·278	·290	·290	·287	·282	·289	·304	·306	·326	·324		19
20	·321	·328	·334	·342	·341	·340	·340	·351	·349	·341	·341		20
21	·345	·350	·356	·347	·346	·338	·340	·343	·347	·349	·344		21
22	·211	·232	·220	·217	·214	·207	·211	·210	·226	·222	·224		22
23	·279	·296	·297	·305	·308	·310	·310	·309	·313	·314	·315		23
24	·337	·325	·323	·324	·318	·315	·321	·310	·312	·308	·307		24
25	·258	·261	·258	·254	·251	·248	·239	·240	·243	·241	·231		25
26	·278	·280	·284	·278	·276	·274	·266	·266	·270	·268	·270		26
27	·348	·349	·357	·353	·360	·358	·356	·346	·341	·346	·344		27
28	·339	·348	·352	·330	·320	·324	·313	·312	·306	·301	·319		28

- - - Rain-gauge 2 feet above ground ; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·020	·090	·110	·045	·030	·025	·005	·105	·010	·050	·012	·557	1
2	—	—	·030	·002	·038	·020	·005	—	—	·007	·023	·175	2
3	—	·005	—	—	—	—	—	—	—	·005	—	·270	3
4	—	—	—	—	—	—	—	—	—	—	—	·015	4
5	·055	·035	·010	·045	·055	·045	·075	·110	·095	·080	·150	1·345	5
6	·010	·075	·110	·103	·059	·023	·020	·025	·030	—	·035	1·275	6
7	—	·040	·050	·015	·015	·005	·010	·155	·195	·080	—	·690	7
8	—	—	—	—	—	·060	·035	·030	·002	—	·005	·289	8
9	·045	·090	·050	·005	—	·002	—	—	·178	·008	·022	·568	9
10	—	·075	—	·005	—	·005	—	—	—	·005	·005	·215	10
11	—	—	·025	·005	—	·020	·040	·062	·008	·025	·090	·500	11
12	·073	·015	—	—	—	·005	·005	·065	·010	·005	·065	·580	12
13	—	·045	—	—	·005	—	·005	·035	·080	·105	·195	·628	13
14	·020*	—	·020	—	—	—	—	—	—	·125	·130	·750	14
15	·050	—	—	·005	—	·005	—	·005	—	·005	·005	·253	15
16	—	·055	·115	·125	·090	·080	·155	·110	·115	·175	·090	1·140	16
17	—	·005	—	—	—	·040	·070	—	·010	—	—	·720	17
18	—	—	—	—	—	—	—	—	·005	—	—	·045	18
19	·010	·020	·015	·050	·035	·025	·020	·020	·015	—	·005	·220	19
20	—	—	—	—	—	—	·015	·010	·002	·003	—	·065	20
21	—	—	—	—	—	—	—	—	·005	—	—	·030	21
22	—	—	—	—	—	—	—	—	—	—	—	·050	22
23	—	—	—	—	—	·007	—	—	·003	—	—	·020	23
24	—	·005	—	—	·002	·003	—	·005	·005	—	—	·020	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	·005	·003	—	·004	·003	·005	·002	·003	—	·025	27
28	—	—	—	—	—	—	—	—	—	—	·005	·020	28

* Total for preceding 4 hours.

10·458 ✓

ARMAGH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·214	29·215	29·210	29·194	29·198	29·196	29·190	29·198	29·202	29·200	29·198	29·188	29·107	29·138	1
2	28·783	28·747	28·714	28·690	28·676	28·674	28·685	28·700	28·720	28·740	28·761	28·780	28·790	28·807	2
3	29·049	29·065	29·085	29·095	29·109	29·115	29·134	29·162	29·178	29·197	29·213	29·229	29·237	29·246	3
4	·521	·547	·561	·583	·593	·605	·625	·630	·633	·641	·641	·647	·643	·653	4
5	·681	·676	·666	·668	·670	·672	·673	·701	·705	·709	·733	·724	·703	·704	5
6	·643	·629	·610	·591	·567	·560	·558	·553	·553	·536	·528	·503	·477	·448	6
7	·153	·148	·150	·155	·173	·183	·202	·222	·251	·295	·324	·341	·349	·346	7
8	·226	·204	·173	·164	·138	·129	·110	·097	·098	·112	·146	·162	·161	·170	8
9	29·436	29·436	29·434	29·436	29·431	29·427	29·426	·437	·417	·392	·373	·336	·272	·222	9
10	28·883	28·888	28·894	28·898	28·930	28·974	28·996	·026	·035	·047	·059	·065	·057	·037	10
11	·943	·948	·962	·982	29·020	29·055	29·093	29·132	29·169	29·205	29·224	29·250	29·271	29·275	11
12	·969	·895	28·818	28·752	28·684	28·630	28·604	28·678	28·687	28·702	28·721	28·718	28·710	28·667	12
13	28·933	28·977	29·031	29·061	29·110	29·127	29·163	29·187	29·216	29·247	29·279	29·295	29·309	29·317	13
14	29·211	29·147	·075	·011	28·955	28·919	28·907	28·897	28·902	28·935	28·953	28·983	·006	·023	14
15	·368	·393	·385	·365	29·373	29·365	29·370	29·368	29·366	29·375	29·399	29·428	29·468	·488	15
16	·925	·960	·976	·994	30·006	30·002	30·019	30·032	30·050	30·041	30·036	30·034	30·006	·988	16
17	·774	·734	·712	·679	29·654	29·619	29·600	29·598	29·596	29·588	29·594	29·573	29·550	·514	17
18	·677	·690	·702	·714	·719	·718	·731	·748	·762	·778	·792	·801	·796	·790	18
19	·937	·937	·944	·946	·952	·948	·962	·978	·959	·954	·968	·952	·944	·924	19
20	·758	·746	·746	·750	·750	·775	·783	·794	·802	·826	·838	·840	·845	·838	20
21	·908	·916	·910	·923	·929	29·929	29·936	29·936	29·942	29·944	29·950	29·946	29·922	29·936	21
22	29·840	29·839	29·870	29·916	29·963	30·011	30·053	30·091	30·129	30·160	30·192	30·233	30·250	30·291	22
23	30·456	30·458	30·464	30·472	30·468	·473	·483	·498	·524	·526	·517	·510	·499	·488	23
24	*	—	—	—	—	—	—	—	*	·350	·350†	·350	·350†	·360	24
25	·420†	·420†	·420†	·430†	·425†	·425†	·425†	·425†	·440†	·440	·443	·445	·431	·431	25
26	·361	·363	·350	·333	·333	·328	·321	·317	·327	·317	·311	·308	·288	·267	26
27	·213	·197	·193	·187	·181	·172	·175	·170	·176	·177	·175	·176	·172	·164	27
28	30·313	30·317	30·319	30·317	30·325	30·332	30·330	30·335	30·345	30·346	30·352	30·336	30·328	30·309	28

* Photography failed. † Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	8·5	20	13	20	10·5	20	12	20	10·5	18	11	17	9·5	17	8·5	17	10·5	16	8·5	18	10·5	16	8·5	1
2	4	16	4	14	3	15	3	13	2	13	2	11	2	10·5	2	10·5	32	12	31	10·5	30	9·5	30	7·5	2
3	21	17	20	20	20	20	20	17	20	16	20	15	19	14	19	9·5	20	10·5	20	10·5	20	10·5	20	10·5	3
4	20	14	19	8·5	17	8·5	18	9·5	17	10·5	17	9·5	18	9·5	17	11	17	16	17	18	15	20	16	19	4
5	16	24	15	25	14	22	15	22	14	23	14	18	13	17	15	20	15	26	15	25	15	27	14	22	5
6	14	25	14	24	14	26	14	28	14	31	14	32	13	31	13	28	12	28	13	27	14	29	13	31	6
7	14	42	14	29	15	24	16	25	16	22	16	22	15	21	17	24	17	25	17	21	17	25	17	23	7
8	13	27	13	29	12	31	12	23	10	25	11	20	10	16	11	17	14	14	17	9·5	20	17	19	14	8
9	19	6·5	19	6·5	18	9·5	18	10·5	19	8·5	19	6·5	19	12	17	11	15	11	16	12	16	23	14	19	9
10	17	13	19	13	19	18	20	20	20	21	20	13	20	14	18	13	18	14	17	13	18	17	18	13	10
11	20	14	19	9·5	18	10·5	18	14	20	10·5	20	9·5	19	10·5	19	14	21	14	22	11	20	17	20	17	11
12	12	29	11	26	13	30	13	35	14	44	14	42	15	42	18	13	18	16	18	11	16	21	16	21	12
13	18	30	19	29	19	31	19	25	18	20	17	19	17	24	17	20	17	22	17	17	18	25	18	23	13
14	14	38	14	35	14	45	14	41	14	43	14	41	15	36	16	31	16	35	17	22	16	32	17	29	14
15	17	16	19	15	17	9·5	13	11	15	10·5	17	11	17	12	14	14	16	14	17	9·5	19	17	20	21	15
16	20	14	19	11	18	12	18	13	17	11	17	18	17	22	17	19	17	19	17	20	17	19	16	21	16
17	15	37	15	35	15	35	15	34	14	32	14	31	14	35	15	33	15	32	15	31	15	31	15	24	17
18	21	10·5	20	11	20	8·5	20	9·5	20	9·5	20	6·5	19	5·5	19	4·5	19	6·5	18	4·5	18	3	8	4	18
19	20	6·5	20	7·5	19	7·5	20	9·5	20	11	20	10·5	20	11	20	11	20	12	20	12	20	14	20	13	19
20	19	23	19	18	18	19	20	14	21	9·5	23	9·5	21	10·5	20	13	20	16	20	16	20	17	21	15	20
21	20	22	20	19	20	26	20	21	20	18	21	19	20	21	20	22	20	26	20	24	21	26	20	22	21
22	21	31	21	29	24	21	24	17	24	15	25	12	24	14	25	10·5	23	12	23	12	25	18	25	20	22
23	21	15	21	16	21	13	21	14	21	14	19	15	20	13	20	11	21	12	21	12	21	15	21	18	23
24	20	25	21	27	20	21	22	14	21	18	21	18	21	21	21	16	21	18	21	14	21	20	21	17	24
25	25	2	25	1·5	25	2	25	2	25	2	25	2	25	2	25	2	25	2	25	4	25	3	25	4	25
26	18	10·5	18	12	19	9·5	19	7·5	19	11	20	9·5	21	10·5	19	10·5	21	10·5	21	9·5	20	13	19	15	26
27	21	12	21	13	21	13	21	11	21	15	21	15	20	11	20	13	20	17	20	17	21	18	20	15	27
28	2	2	2	3	2	4	2	4	2	4·5	2	4	2	4	2	4	2	4	2	4·5	20	6·5	22	9·5	28

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·113	29·096	29·065	29·031	29·016	28·998	28·961	28·918	28·864	28·819	29·108	28·819	29·215	·396	1
2	28·829	28·851	28·877	28·907	28·935	28·955	28·980	28·997	29·017	29·033	28·819	28·674	29·033	·359	2
3	29·277	29·289	29·313	29·343	29·363	29·388	29·418	29·441	·466	·495	29·246	29·049	29·495	·446	3
4	·643	·650	·658	·663	·672	·677	·677	·674	·685	·683	29·634	29·521	29·685	·164	4
5	·697	·683	·681	·671	·661	·655	·672	·667	·647	·647	29·682	29·647	29·733	·086	5
6	·409	·385	·358	·341	·301	·280	·245	·229	·191	·168	29·444	29·168	29·643	·475	6
7	·337	·344	·334	·330	·318	·307	·288	·286	·267	·249	29·265	29·148	29·349	·201	7
8	·188	·204	·250	29·301	29·328	29·357	29·376	29·388	29·423	29·430	29·222	29·097	29·430	·333	8
9	·167	29·104	29·047	28·990	28·964	28·907	28·906	28·884	28·872	28·874	29·216	28·872	29·437	·565	9
10	·017	28·993	28·979	28·964	28·945	28·919	28·913	28·914	28·917	28·937	28·970	28·883	29·065	·182	10
11	29·274	29·279	29·286	29·262	29·248	29·220	29·176	29·144	29·094	29·035	29·148	28·943	29·286	·343	11
12	28·651	28·647	28·618	28·637	28·618	28·670	28·687	28·733	28·795	28·873	28·715	28·604	28·969	·365	12
13	29·327	29·345	29·377	29·389	29·396	29·395	29·387	29·360	29·323	29·273	29·243	28·933	29·396	·463	13
14	·044	·078	·127	·164	·203	·232	·273	·302	·344	·363	29·086	28·897	29·363	·466	14
15	·540	·586	·630	·671	·712	·758	·788	·818	·848	·901	29·532	29·365	29·901	·536	15
16	·964	·938	·920	·920	·912	·882	·862	·846	·830	·799	29·956	29·799	30·050	·251	16
17	·484	·495	·506	·528	·534	·548	·574	·611	·634	·652	29·598	29·484	29·774	·290	17
18	·800	·804	·822	·836	·866	·890	·902	·916	·924	·930	29·796	29·677	29·930	·253	18
19	·891	·864	·853	·838	·830	·812	·804	·779	·770	·754	29·896	29·754	29·978	·224	19
20	·854	·860	·862	·867	·880	·889	·895	·896	·902	·908	29·829	29·746	29·908	·162	20
21	29·924	29·920	29·911	29·914	29·900	29·878	29·878	29·867	29·860	29·850	29·914	29·850	29·950	·100	21
22	30·308	30·329	30·328	30·352	30·385	30·400	30·414	30·441	30·454	30·454	30·196	29·839	30·454	·615	22
23	·466	·444	*	—	—	—	*	·398	*	*	30·464‡	*	30·52 †	*	23
24	·360†	·375	·390†	·395†	·390†	·385†	·395†	·400	·410†	·420†	30·375‡	*	30·420†	*	24
25	·432	·418	·417	·409	·410	·407	·408	·389	·383	·373	30·419	30·373	30·445	·072	25
26	·262	·253	·246	·243	·247	·237	·237	·228	·219	·220	30·288	30·219	30·363	·144	26
27	·169	·171	·191	·210	·227	·253	·267	·283	·298	·305	30·204	30·164	30·305	·141	27
28	30·298	30·298	30·286	30·285	30·314	30·314	30·302	30·297	·306	·300	30·317	30·285	30·352	·067	28

* Photography failed. † Approximate reading. ‡ Probable mean.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	9·5	14	4·5	11	4·5	10	5·5	6	7·5	6	6·5	6	9·5	8	8·5	6	12	6	16	4	16	4	15	1
2	28	7·5	28	9·5	28	8·5	27	8·5	25	11	25	12	24	9·5	24	12	23	12	22	11	21	16	21	17	2
3	20	12	20	8·5	20	9·5	21	7·5	20	9·5	22	7·5	20	9·5	22	9·5	20	13	21	11	20	11	20	14	3
4	16	21	16	19	16	22	16	20	15	22	15	21	15	23	16	21	15	23	15	25	15	24	15	22	4
5	14	23	15	24	13	25	14	22	14	27	14	30	14	34	15	36	15	31	15	31	15	35	15	33	5
6	13	36	13	37	14	38	13	37	12	39	12	36	12	42	12	45	12	47	12	40	12	42	12	41	6
7	17	20	17	24	16	25	16	22	14	25	14	27	14	34	13	31	13	31	13	29	12	26	13	27	7
8	18	18	18	14	20	14	20	13	28	10·5	27	5·5	27	7·5	24	6·5	23	4·5	24	5·5	21	4·5	21	4·5	8
9	15	21	15	28	13	27	14	30	14	30	15	35	15	28	16	24	17	22	17	18	17	13	17	13	9
10	17	12	16	14	15	7·5	11	11	11	12	10	8·5	11	11	14	16	16	13	17	15	18	13	20	12	10
11	20	20	20	21	19	20	18	18	17	14	14	17	14	20	14	26	14	27	13	26	14	29	13	26	11
12	15	25	15	33	15	37	17	36	16	42	17	38	16	44	17	33	17	39	18	35	18	31	19	30	12
13	19	23	19	25	18	24	18	18	18	17	17	12	16	16	15	18	15	21	14	21	13	27	14	29	13
14	17	27	17	24	17	30	18	31	18	28	17	24	17	21	17	23	17	23	17	21	17	19	17	17	14
15	20	19	19	15	22	15	20	14	22	14	19	11	20	17	20	14	20	15	20	17	19	16	20	14	15
16	16	29	16	26	16	30	16	26	16	33	16	27	16	29	16	28	16	29	16	31	16	35	16	33	16
17	15	25	15	22	15	23	22	14	27	6·5	32	8·5	32	9·5	32	7·5	32	6·5	29	4·5	25	4	22	6·5	17
18	13	4	12	4·5	15	3	15	2	15	3	16	4	19	7·5	20	8·5	20	7·5	20	9·5	20	6·5	18		18
19	19	15	18	13	18	15	17	15	19	16	19	17	18	21	18	23	19	25	19	21	19	25	19	21	19
20	22	16	22	17	21	17	21	18	21	18	21	18	21	20	21	20	21	22	21	23	21	28	21	23	20
21	20	28	21	26	20	31	21	27	21	29	20	27	20	30	20	33	20	35	21	31	20	33	20	30	21
22	25	20	25	18	25	16	24	14	25	15	24	12	24	13	24	15	22	15	20	12	21	12	22	13	22
23	20	18	21	18	21	23	21	23	21	25	21	21	21	14	21	24	21	17	20	19	20	23	21	18	23
24	20	18	22	12	22	10·5	25	9·5	25	8·5	25	5·5	25	5·5	25	4·5	25	3	25	3	25	3	25	2	24
25	25	4·5	24	6·5	22	9·5	21	4·5	21	2	21	2	21	4	21	5·5	20	6·5	19	6·5	19	5·5	19	8·5	25
26	18	13	19	11	19	12	19	14	20	11	20	10·5	20	10·5	20	11	20	13	20	12	21	13	21	11	26
27	21	14	22	13	21	12	22	8·5	22	7·5	22	6·5	1	6·5	2	7·5	2	3	2	3	2	3	2	3	27
28	20	11	22	12	21	11	22	12	22	13	21	9·5	23	12	23	11	25	13	22	10·5	24	8·5	25	11	28

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	35°7	33°8	33°4	33°2	33°0	32°8	32°5	32°0	31°8	32°2	33°3	34°3	35°2	35°2	1
2	32°6	32°4	32°4	32°3	32°4	32°5	32°8	33°0	33°4	34°2	34°9	35°3	36°2	35°9	2
3	35°0	35°1	35°2	35°1	35°1	35°3	35°4	35°3	35°4	35°8	37°0	37°4	37°9	38°4	3
4	36°9	36°0	35°6	35°4	36°1	35°4	34°9	35°2	36°9	38°3	39°2	41°2	43°2	44°7	4
5	46°0	45°9	45°8	45°4	46°1	46°1	46°0	46°0	46°3	47°0	47°1	47°5	48°7	47°1	5
6	42°0	42°0	42°4	42°8	43°0	43°6	43°7	43°9	44°0	44°1	44°9	45°3	45°9	46°1	6
7	44°9	44°0	43°4	42°9	41°8	41°1	40°5	39°3	39°5	40°6	42°3	43°9	45°0	45°9	7
8	45°1	44°5	43°6	42°9	42°0	41°9	41°4	42°3	43°2	44°3	45°6	46°5	46°6	45°6	8
9	35°7	36°1	36°2	36°1	36°1	35°1	34°3	34°3	34°9	35°8	36°1	36°4	39°4	39°9	9
10	42°6	42°4	41°7	41°5	40°8	39°7	38°3	37°5	38°0	39°7	41°8	43°6	45°0	45°3	10
11	37°6	36°9	36°5	36°1	35°7	34°1	33°9	33°4	35°0	35°5	38°1	38°9	40°0	40°4	11
12	41°7	43°0	46°1	46°3	46°0	45°0	44°3	41°7	41°2	41°4	42°0	44°0	44°0	44°5	12
13	38°3	38°9	38°3	37°4	36°6	35°9	35°6	35°5	36°0	37°5	37°3	39°3	38°6	40°2	13
14	43°7	44°4	44°9	45°0	45°9	46°0	46°7	48°5	50°2	50°0	49°8	50°1	48°5	49°6	14
15	40°9	40°7	36°7	36°7	36°6	36°9	37°3	38°2	38°9	37°4	39°3	40°4	41°8	41°2	15
16	34°8	34°7	35°3	35°2	35°0	35°0	35°7	35°8	37°0	39°4	43°3	45°0	46°5	46°4	16
17	43°4	43°3	43°4	44°0	44°0	44°4	45°3	46°0	46°7	46°8	47°1	47°7	47°6	48°6	17
18	37°0	36°9	36°9	37°0	36°8	36°0	36°0	36°2	37°1	38°6	39°4	40°0	41°9	43°0	18
19	33°4	32°7	32°7	32°1	31°3	31°1	31°6	31°7	31°9	32°4	33°4	34°7	35°9	37°4	19
20	44°4	44°9	45°5	46°0	45°9	46°0	45°5	45°4	46°0	47°0	47°5	48°4	48°7	48°8	20
21	48°4	48°3	48°4	48°0	47°5	47°9	48°0	48°8	49°9	50°0	50°2	51°1	52°0	51°8	21
22	50°5	50°4	49°8	47°0	46°1	44°5	42°9	41°4	42°4	42°9	44°1	44°4	45°8	44°8	22
23	40°2	40°4	40°3	40°7	40°8	40°3	40°0	41°1	42°4	43°9	45°7	46°4	46°0	47°7	23
24	46°0	46°5	45°9	45°7	46°0	46°1	46°1	46°0	46°6	47°5	48°2	49°1	49°7	51°0	24
25	45°8	45°7	45°3	44°8	44°8	44°8	44°5	44°4	45°2	46°1	47°0	47°9	47°7	47°3	25
26	45°0	43°7	41°9	41°4	41°8	41°3	41°1	40°8	41°1	41°6	42°9	44°4	44°2	45°0	26
27	45°2	44°9	44°8	44°4	43°8	44°6	44°4	45°1	46°1	47°5	48°3	49°6	50°4	50°7	27
28	40°0	39°0	38°0	36°5	36°2	35°9	36°0	37°8	39°6	42°1	44°7	46°8	48°9	50°7	28

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	33°0	33°0	32°3	32°2	32°0	31°8	31°6	31°0	30°9	31°4	33°1	33°7	33°2	33°1	1
2	32°2	32°1	32°0	32°0	32°0	32°1	32°3	32°6	33°0	33°7	34°1	34°6	35°1	34°9	2
3	34°1	34°2	34°3	34°2	34°2	34°7	34°8	34°8	34°9	35°1	36°1	36°6	37°0	37°3	3
4	35°9	35°1	34°9	34°6	35°0	34°5	33°8	34°0	35°1	36°4	38°1	40°1	42°0	43°3	4
5	44°0	43°8	43°4	43°3	43°9	43°9	43°8	43°4	43°4	43°8	44°0	44°4	45°3	45°0	5
6	39°2	39°8	40°0	40°4	41°0	41°3	41°9	42°0	42°3	42°9	43°3	43°3	43°2	43°1	6
7	42°9	42°9	42°0	40°6	39°5	39°0	38°0	37°1	37°0	37°8	39°0	39°9	40°1	40°9	7
8	42°9	42°8	42°2	41°8	41°0	40°7	40°9	41°7	42°7	43°7	44°1	44°8	44°0	43°2	8
9	35°0	35°5	35°3	35°3	35°2	34°2	33°5	33°4	34°0	34°9	34°7	34°7	36°6	37°1	9
10	41°0	41°6	40°7	40°3	39°7	38°4	37°0	36°0	36°2	37°6	39°1	40°4	41°0	41°0	10
11	36°2	35°6	35°0	34°6	34°3	33°1	32°8	32°3	33°3	33°9	35°5	35°4	36°3	36°9	11
12	40°5	42°1	44°8	45°0	44°8	43°9	43°2	40°9	40°0	40°0	40°3	41°1	40°5	39°5	12
13	36°7	37°0	36°9	36°0	35°6	34°3	34°0	33°9	33°9	35°1	35°3	36°5	36°0	36°7	13
14	41°8	42°9	43°4	43°9	44°5	45°0	45°9	47°0	49°3	48°1	46°0	46°4	45°2	45°6	14
15	36°8	36°8	35°8	35°5	35°8	35°9	36°0	36°4	37°2	36°3	38°0	38°5	39°7	39°0	15
16	33°4	33°4	33°9	33°0	33°6	33°7	34°0	33°9	35°0	36°9	40°4	41°9	42°9	42°4	16
17	42°0	42°0	42°0	42°9	43°9	43°3	44°2	44°9	45°6	45°7	46°2	46°8	46°8	47°6	17
18	36°5	36°4	36°3	36°4	36°2	35°6	35°6	35°7	36°6	37°9	38°4	38°9	39°6	39°9	18
19	32°9	32°1	32°0	31°4	30°9†	31°1	31°0	31°0	31°0	31°8	32°8	33°9	34°9	36°3	19
20	43°9	44°3	45°0	45°4	45°5	45°6	45°2	45°2	46°0	46°3	46°9	47°2	47°4	47°5	20
21	47°5	47°4	47°5	47°0	46°6	46°9	47 o	47°8	48°4	48°7	49°0	49°6	50°1	50°0	21
22	49°4	49°2	49°0	45°9	45°0	43°2	41°4	39°5	40°7	40°9	40°9	40°2	41°0	40°7	22
23	38°2	38°6	38°4	38°8	38°9	38°2	38°2	39°0	40°0	41°0	42°0	42°9	42°4	43°3	23
24	45°0	45°0	44°7	44°5	44°8	44°7	44°9	44°8	45°2	46°0	46°2	46°6	47°0	47°8	24
25	45°0	45°0	44°8	44°1	44°0	44°1	43°9	43°9	44°6	45°2	45°5	45°3	45°9	45°2	25
26	43°3	42°0	40°4	40°0	40°2	39°4	39°0	39°0	39°0	39°6	40°4	41°6	41°7	42°4	26
27	43°7	43°1	43°1	43°0	42°5	43°0	43°0	43°7	44°8	46°0	47°0	48°0	49°0	49°3	27
28	39°0	38°2	37°2	36°0	35°7	35°3	35°4	37°1	39°0	41°4	43°9	45°8	47°5	49°1	28

† Approximate reading.

LAT. 54° 21′ N. LONG. 6° 39′ W.

4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	35°0	35°0	34°1	34°8	35°0	35°4	34°4	33°7	33°3	32°7	33°7	31°3	36°0	4°7	1
2	36°0	35°7	35°2	35°0	35°3	35°0	34°9	35°0	34°5	35°0	34°2	32°3	36°2	3°9	2
3	38°1	38°4	38°1	39°1	38°1	38°7	38°4	38°7	38°1	37°2	36°9	35°0†	39°1†	4°1†	3
4	45°9	46°1	46°2	46°2	45°9	46°2	45°9	45°9	45°9	46°0	41°2	34°8	46°3	11°5	4
5	46°3	46°0	45°1	44°8	44°4	44°0	43°3	43°0	42°1	42°0	45°5	42°0	48°7	6°7	5
6	46°4	46°3	46°5	46°2	46°6	47°0	47°0	46°3	45°7	45°4	44°9	41°9	47°2	5°3	6
7	45°3	45°1	44°1	44°2	44°7	45°8	45°6	45°9	45°6	44°9	43°6	39°1	46°4	7°3	7
8	44°6	44°5	40°9	40°0	39°2	39°0	37°3	36°9	37°2	35°9	42°1	35°9	47°9	12°0	8
9	38°2	39°1	39°3	40°0	40°5	42°5	44°5	44°3	43°9	42°6	38°4	34°2	44°5	10°3	9
10	44°4	44°1	42°7	41°8	41°0	42°0	41°1	40°9	40°2	39°2	41°5	37°2	45°5	8°3	10
11	40°0	39°4	38°3	37°8	37°9	38°9	40°2	41°3	41°9	42°0	37°9	33°4	42°3	8°9	11
12	44°1	40°1	41°0	40°4	40°6	38°4	38°5	39°0	38°4	39°7	42°1	37°5	46°4	8°9	12
13	41°4	40°9	39°3	38°9	38°1	38°1	38°4	39°2	41°0	42°2	38°5	35°4	42°2	6°8	13
14	49°7	48°1	45°0	43°0	42°1	42°6	42°2	41°3	41°3	41°2	45°8	41°1	50°4	9°3	14
15	43°0	41°1	40°0	36°9	36°0	35°9	35°0	35°1	35°0	35°0	38°1	34°6	43°4	8°8	15
16	46°6	46°0	45°2	44°8	45°2	44°3	44°0	43°8	43°9	43°4	41°1	34°1	47°1	13°0	16
17	48°6	46°0	41°1	39°4	37°7	37°3	37°1	37°1	36°9	37°1	43°2	36°9	49°0	12°1	17
18	43°2	42°5	40°3	39°5	37°4	35°9	36°3	36°0	34°8	34°3	38°0	34°2	43°7	9°5	18
19	39°0	39°9	40°4	41°0	41°6	42°1	42°5	42°9	43°6	44°0	36°6	31°0	44°0	13°0	19
20	48°7	48°5	48°8	48°6	48°3	48°0	48°0	48°2	48°2	48°3	47°3	44°0	49°0	5°0	20
21	51°7	51°0	50°6	50°3	50°0	50°4	50°6	50°7	50°5	50°2	49°8	47°4	52°0	4°6	21
22	45°9	44°5	43°8	43°2	42°6	42°5	41°3	41°0	41°0	40°2	44°3	40°1	50°8	10°7	22
23	47°8	45°8	45°1	44°8	45°1	45°1	45°1	45°3	45°9	45°7	43°8	39°6	48°9	9°3	23
24	50°8	49°9	49°0	48°0	47°8	46°2	45°2	45°9	45°9	45°9	47°3	45°0	51°6	6°6	24
25	46°5	46°9	46°5	45°8	46°2	46°2	46°1	46°0	45°5	45°6	45°9	44°4	47°9	3°5	25
26	45°6	46°0	46°0	45°8	45°9	45°9	46°0	46°0	45°8	45°6	44°0	40°7	46°2	5°5	26
27	50°4	50°0	50°0	49°4	47°4	44°9	44°6	44°5	43°3	41°8	46°5	41°8	50°8	9°0	27
28	51°8	52°2	52°0	51°5	51°3	50°2	49°3	48°6	48°0	47°3	44°8	35°5	52°4	16°9	28

† Approximate reading.

4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	33°2	33°6	33°0	33°3	33°4	34°4	33°8	33°0	32°9	32°3	32°6				1
2	34°9	34°8	34°5	34°2	34°4	33°9	34°0	34°1	33°7	34°1	33°6				2
3	37°4	37°7	37°7	38°2	37°5	30°0	37°5	37°8	37°3	36°5	36°2				3
4	44°4	44°7	44°7	44°6	44°1	44°4	44°0	44°0	43°9	44°1	39°8				4
5	44°3	44°0	43°4	43°0	42°2	41°1	41°0	40°4	39°6	39°4	43°1				5
6	43°1	43°0	42°9	42°7	42°7	42°8	42°7	42°4	42°5	42°7	42°1				6
7	40°9	41°2	41°6	41°7	42°4	43°2	42°4	42°1	42°7	43°0	40°7				7
8	43°0	42°6	38°7	38°5	38°0	37°7	36°6	36°0	36°6	35°1	40°8				8
9	36°9	37°6	38°0	38°4	30°3	41°6	43°3	43°1	42°9	41°5	37°2				9
10	40°2	40°9	39°3	39°1	39°8	40°4	40°0	39°2	38°4	37°4	39°4				10
11	36°6	36°3	35°2	34°7	34°3	35°6	37°5	39°6	40°4	40°3	35°7				11
12	38°4	37°3	36°9	37°7	37°1	37°1	37°0	37°4	37°3	38°0	40°0				12
13	38°0	37°3	36°4	36°3	36°0	36°1	36°4	37°0	38°4	39°8	36°2				13
14	45°0	43°2	39°7	39°3	39°4	39°0	38°1	37°9	37°8	37°6	43°0				14
15	39°1	38°7	38°0	35°0	34°4	33°9	33°6	33°7	33°9	33°9	36°3				15
16	42°5	41°9	41°3	41°6	42°1	42°2	42°3	42°3	42°6	42°1	38°8				16
17	47°8	45°1	40°2	38°9	36°9	36°2	36°6	36°6	36°4	36°4	42°3				17
18	40°0	39°6	39°0	38°4	36°5	35°4	36°0	35°5	34°2	33°9	37°0				18
19	37°7	38°4	39°2	39°8	40°2	40°8	41°1	41°8	42°7	43°0	35°7				19
20	47°4	47°4	47°4	47°3	47°1	46°9	47°1	47°3	47°3	47°5	46°4				20
21	49°9	49°4	49°0	49°0	49°1	49°2	49°3	49°2	49°2	49°3	48°6				21
22	41°4	40°4	40°1	39°5	39°8	39°7	39°1	39°0	39°1	38°4	41°8				22
23	43°7	42°3	42°0	42°0	43°0	43°1	43°8	44°2	44°9	44°7	41°4				23
24	47°9	47°3	46°4	46°0	46°0	45°0	44°3	45°0	45°0	45°0	45°6				24
25	44°2	44°4	44°4	44°0	44°0	44°6	44°0	43°8	43°2	43°0	44°4				25
26	43°0	43°2	43°7	43°5	43°8	43°9	43°9	43°9	43°8	43°8	41°9				26
27	49°5	49°6	49°5	49°0	46°9	44°0	44°0	43°9	42°6	41°0	45°4				27
28	50°0	50°5	50°6	50°2	50°0	49°0	48°2	47°8	47°2	46°4	43°8				28

ARMAGH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·180	·178	·169	·169	·167	·166	·166	·157	·168	·165	·166	·167	·167	1
2	·177	·179	·176	·178	·176	·177	·176	·180	·183	·188	·187	·193	·193	2
3	·186	·187	·188	·187	·187	·195	·196	·197	·198	·197	·202	·208	·209	3
4	·199	·195	·195	·192	·192	·190	·181	·182	·185	·194	·218	·235	·253	4
5	·265	·262	·254	·256	·262	·262	·261	·252	·249	·249	·252	·257	·264	5
6	·211	·221	·221	·225	·234	·234	·245	·245	·250	·262	·261	·257	·249	6
7	·252	·263	·251	·227	·218	·214	·202	·198	·194	·198	·204	·204	·199	7
8	·250	·255	·252	·252	·245	·240	·250	·257	·268	·277	·271	·277	·258	8
9	·196	·202	·197	·198	·196	·187	·182	·180	·185	·193	·187	·184	·188	9
10	·238	·254	·242	·237	·231	·218	·205	·195	·194	·203	·211	·217	·214	10
11	·198	·194	·188	·185	·183	·177	·173	·169	·170	·178	·181	·172	·177	11
12	·238	·257	·282	·283	·283	·273	·266	·247	·233	·231	·231	·226	·215	12
13	·200	·200	·203	·196	·197	·181	·179	·178	·173	·180	·184	·187	·185	13
14	·243	·258	·263	·273	·277	·287	·300	·326	·340	·312	·267	·272	·263	14
15	·178	·180	·200	·195	·201	·199	·197	·195	·204	·202	·215	·213	·222	15
16	·174	·176	·179	·180	·176	·178	·178	·175	·182	·193	·220	·231	·237	16
17	·251	·252	·251	·263	·263	·267	·277	·285	·293	·294	·302	·308	·310	17
18	·210	·209	·207	·208	·206	·204	·204	·211	·220	·222	·224	·224	·219	18
19	·181	·174	·172	·166	·166*	·175	·164	·162	·159	·171	·179	·186	·192	19
20	·281	·283	·293	·297	·300	·301	·298	·300	·306	·306	·314	·310	·311	20
21	·317	·316	·317	·309	·306	·308	·309	·320	·320	·327	·332	·337	·338	21
22	·339	·335	·337	·296	·286	·264	·243	·221	·235	·233	·221	·205	·208	22
23	·209	·214	·212	·214	·215	·208	·211	·214	·221	·225	·227	·238	·233	23
24	·287	·281	·281	·279	·283	·279	·284	·283	·285	·292	·288	·288	·290	24
25	·289	·291	·291	·280	·278	·280	·280	·281	·287	·291	·287	·271	·287	25
26	·260	·247	·234	·231	·231	·220	·214	·217	·214	·222	·224	·232	·236	26
27	·266	·256	·257	·260	·257	·258	·260	·267	·282	·293	·306	·314	·330	27
28	·226	·222	·212	·206	·204	·200	·201	·212	·231	·253	·277	·296	·311	28

* Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·012*	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	·650†	—	—	2
3	—	—	—	—	—	—	—	—	—	·010	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·005	·005	6
7	·005	·050	·070	·010	—	—	—	—	—	—	—	—	—	7
8	·010	·040	·030	·030	·020	—	·010	—	—	·005	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	·010	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	·005	·005	—	—	—	11
12	·010	·030	—	·020	·090	·120	·080	·070	—	—	—	—	—	12
13	—	·005	·005	—	·010	—	—	—	—	·005	—	—	—	13
14	—	—	·030	·070	·070	·080	·120	·100	·035	·020	—	—	·030	14
15	—	—	·030	·020	·010	—	·005	—	·005	·010	—	—	—	15
16	—	—	—	—	—	—	—	—	·010	—	—	—	—	16
17	·060	·070	·050	·070	·050	·060	·050	·040	·040	·045	·015	·030	·030	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·006*	—	—	—	19
20	—	—	—	—	·080	·030	·020	—	·005	·005	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	·050	·010	—	—	—	·010	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	·010	—	·005	·005	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	·005	·005	—	—	—	—	—	—	—	—	—	28

* Measured at 10 a.m. † Total for preceding 25 hours.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·165	·168	·176	·175	·172	·172	·188	·187	·180	·182	·178		1
2	·192	·191	·192	·192	·188	·189	·182	·185	·186	·184	·186		2
3	·210	·215	·218	·221	·221	·217	·221	·214	·217	·213	·208		3
4	·264	·275	·279	·278	·276	·268	·272	·266	·266	·264	·267		4
5	·274	·268	·265	·261	·255	·244	·226	·231	·223	·217	·214		5
6	·245	·242	·241	·237	·236	·231	·229	·227	·230	·237	·243		6
7	·206	·210	·217	·235	·236	·244	·250	·236	·228	·242	·254		7
8	·252	·258	·251	·211	·217	·216	·212	·209	·291	·210	·196		8
9	·192	·204	·209	·215	·215	·227	·253	·266	·263	·264	·249		9
10	·212	·205	·221	·205	·211	·231	·233	·234	·220	·213	·205		10
11	·183	·182	·182	·173	·170	·163	·175	·196	·224	·234	·231		11
12	·191	·177	·193	·178	·198	·186	·206	·204	·207	·210	·210		12
13	·182	·194	·186	·185	·187	·189	·191	·193	·197	·204	·219		13
14	·261	·248	·227	·192	·202	·213	·201	·190	·193	·192	·189		14
15	·213	·209	·209	·207	·183	·182	·174	·176	·177	·182	·182		15
16	·229	·228	·223	·218	·227	·233	·245	·250	·252	·258	·253		16
17	·317	·322	·289	·238	·231	·210	·201	·211	·211	·209	·207		17
18	·213	·213	·213	·223	·221	·206	·202	·208	·203	·190	·190		18
19	·202	·212	·216	·226	·231	·233	·240	·242	·252	·263	·265		19
20	·312	·311	·314	·310	·310	·308	·307	·312	·315	·315	·318		20
21	·338	·337	·333	·327	·331	·337	·335	·335	·331	·334	·340		21
22	·211	·215	·209	·209	·204	·215	·215	·215	·215	·217	·213		22
23	·233	·239	·233	·232	·235	·252	·254	·270	·277	·286	·284		23
24	·294	·299	·294	·285	·285	·288	·285	·280	·288	·288	·288		24
25	·276	·263	·263	·268	·267	·263	·276	·264	·261	·253	·248		25
26	·241	·248	·248	·259	·257	·262	·264	·263	·263	·263	·265		26
27	·334	·343	·350	·348	·342	·315	·276	·280	·280	·265	·247		27
28	·329	·338	·345	·351	·347	·344	·332	·323	·322	·314	·304		28

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—		1
2	—	—	—	—	—	—	—	—	—	—	—	·662	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·010	·005	·025	6
8	—	·010	—	—	—	—	·010	·005	—	—	·010	·145	7
9	·010	·030	·020	·030	·010	·020	·040	—	—	—	—	·170	8
10	—	—	—	—	—	·005	·005	·010	—	—	—	·160	9
11	—	—	—	—	—	—	—	—	—	—	—	·030	10
12	—	—	·005	—	·015	—	·030	·035	·005	·010	—	·010	11
13	—	—	—	—	—	—	—	—	—	—	—	·520	12
14	—	—	—	—	—	—	—	—	—	—	—	·025	13
15	—	—	—	—	—	—	—	—	—	—	—	·555	14
16	—	—	—	—	—	—	—	—	—	—	—	·080	15
17	·030	·040	·120	·090	·200	·020	—	·010	·060	·010	—	·180	16
18	—	—	—	—	—	—	—	—	—	—	—	1·190	17
19	—	—	—	—	—	—	—	—	—	—	—	—	18
20	—	—	—	—	—	—	—	—	—	—	—	·006	19
21	—	—	—	—	—	—	—	—	—	—	—	·140	20
22	—	—	—	—	—	—	—	—	—	—	—	—	21
23	—	—	—	—	—	—	—	—	—	—	—	·070	22
24	—	—	—	—	—	—	—	—	—	—	—	—	23
25	—	—	—	—	—	—	—	—	—	—	—	—	24
26	—	—	—	—	—	—	—	—	—	—	—	·020	25
27	—	—	·020	·010	·010	—	—	—	—	—	—	—	26
28	—	—	—	—	—	—	—	—	—	—	—	·040	27
												·010	28

GLASGOW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·268	29·265	29·247	29·236	29·229	29·222	29·207	29·214	29·223	29·226	29·224	29·220	29·226	29·207	1
2	29·041	28·996	28·956	28·909	28·861	28·822	28·805	28·801	28·783	28·780	28·748	28·737	28·729	28·727	2
3	28·951	28·895	28·996	29·020	29·041	29·066	29·087	29·114	29·135	29·167	29·194	29·210	29·220	29·232	3
4	29·426	29·452	29·477	·499	·524	·549	·567	·609	·624	·655	·663	·686	·700	·704	4
5	·778	·769	·772	·776	·778	·779	·785	·805	·809	·827	·826	·824	·813	·810	5
6	·793	·792	·792	·781	·782	·760	·749	·749	·755	·754	·750	·735	·701	·677	6
7	·405	·430	·404	·370	·358	·351	·353	·352	·372	·381	·393	·413	·424	·442	7
8	·436	·439	·415	·396	·383	·373	·331	·309	·286	·287	·263	·253	·235	·234	8
9	29·337	29·360	29·370	29·377	29·390	29·403	29·401	29·414	·424	·426	·405	·393	·373	·333	9
10	28·899	28·904	28·895	28·892	28·872	28·896	28·936	28·977	·001	·029	·052	·027	·088	·090	10
11	28·953	28·963	28·960	28·963	·981	·999	29·013	29·032	29·053	29·087	29·120	29·146	29·177	29·200	11
12	29·220	29·171	29·117	29·054	28·994	28·939	28·896	28·855	28·809	28·772	28·748	28·760	28·758	28·785	12
13	28·861	28·924	28·974	·028	29·062	29·114	29·145	29·168	29·209	29·251	29·288	29·299	29·304	29·318	13
14	29·436	29·408	29·371	·325	·271	·204	·161	·113	·087	·058	·029	·026	·054	·060	14
15	·376	·393	·402	·399	·419	·409	29·431	29·438	29·444	29·449	29·434	29·412	29·354	29·409	15
16	·853	·895	·931	·955	·973	·995	30·025	30·047	30·067	30·083	30·088	30·083	30·076	30·067	16
17	·927	·905	·878	·853	·830	·802	29·790	29·778	29·761	29·753	29·738	29·709	29·696	29·674	17
18	·538	·571	·593	·615	·645	·659	·684	·711	·725	·736	·749	·759	·761	·764	18
19	·883	·888	·891	·886	·901	·903	·916	·933	·923	·919	·914	·919	·910	·890	19
20	·666	·638	·629	·629	·629	·651	·647	·673	·688	·706	·717	·719	·719	·721	20
21	·801	·814	·813	·819	·818	·810	·809	·807	·810	29·827	29·822	29·822	29·827	29·826	21
22	29·715	29·716	29·736	29·763	29·806	29·847	29·891	29·932	29·968	30·000	30·034	30·061	30·097	30·114	22
23	30·293	30·301	30·312	30·318	30·325	30·363	30·377	30·392	30·402	·408	·404	·402	·397	·382	23
24	·298	·264	·252	·239	·230	·227	·235	·223	·197	·173	·151	·176	·221	·224	24
25	·362	·365	·369	·384	·383	·399	·407	·412	·415	·405	·420	·422	·432	·423	25
26	·378	·368	·358	·340	·328	·318	·303	·295	·282	·273	·267	·256	·230	·222	26
27	·141	·114	·108	·104	·096	·079	·057	·064	·059	·059	·071	·082	·078	·079	27
28	30·246	30·258	30·258	30·259	30·259	30·263	30·264	30·269	30·281	30·276	30·265	30·253	30·240	30·230	28

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	7·5	10	4	10	4·5	13	7·5	13	6·5	13	9·5	11	10·5	11	7·5	14	8·5	14	9·5	15	10·5	15	9·5	1
2	6	13	5	17	6	21	6	21	5	22	6	30	6	24	6	23	6	24	5	21	5	20	5	14	2
3	22	5·5	22	4·5	22	3	22	4·5	22	3	22	2	22	2	22	3	22	5·5	19	4·5	19	5·5	20	4·5	3
4	24	3	24	4	24	6·5	24	5·5	24	6·5	24	6·5	24	5·5	24	4	21	5·5	21	8·5	20	13	20	13	4
5	16	9·5	15	11	14	12	15	11	14	9·5	15	11	16	17	16	15	16	15	16	16	16	23	16	21	5
6	13	15	10	12	7	8·5	13	19	9	14	14	15	10	12	8	11	6	13	10	17	10	14	11	15	6
7	10	33	10	33	9	20	10	25	11	25	12	27	12	27	12	21	14	22	12	17	14	19	15	22	7
8	9	36	10	28	10	28	9	22	10	30	9	26	9	24	8	23	9	24	10	19	9	19	11	20	8
9	22	11	22	14	22	6·5	22	4·5	22	6·5	22	5·5	21	5·5	21	3	21	3	21	3	17	4·5	14	12	9
10	14	22	15	16	15	10·5	12	6·5	18	9·5	19	15	20	22	20	16	20	14	19	14	19	20	19	18	10
11	6	10·5	17	4·5	18	2	18	3	13	4	19	6·5	23	4	23	8·5	20	16	21	11	22	14	23	22	11
12	10	15	9	21	9	21	9	24	10	24	9	21	11	17	13	23	14	28	14	31	14	33	16	27	12
13	17	33	18	27	18	27	18	30	18	25	18	24	19	23	17	21	17	26	17	24	18	23	18	26	13
14	11	12	12	12	12	15	12	17	12	22	13	23	13	26	14	26	14	30	14	33	15	35	15	35	14
15	17	25	16	16	15	15	15	13	15	17	11	8·5	19	7·5	16	7·5	14	13	15	10·5	14	7·5	17	8·5	15
16	20	14	20	11	18	8·5	19	9·5	21	9·5	21	4·5	18	5·5	19	4·5	18	9·5	19	8·5	19	12	16	11	16
17	15	23	15	28	15	25	15	27	14	22	14	25	14	23	14	22	13	24	14	25	14	25	14	27	17
18	19	7·5	21	14	23	13	24	14	24	9·5	24	14	24	7·5	24	5·5	24	4·5	24	10·5	24	8·5	25	9·5	18
19	26	7·5	26	4·5	26	3	26	6·5	26	4	26	4·5	26	3	26	4	26	4	26	3	17	8·5	18	8·5	19
20	19	26	20	27	20	30	21	26	20	20	22	16	21	21	23	24	22	27	22	25	22	28	20	21	20
21	22	29	20	20	21	21	17	13	20	13	21	20	20	23	21	28	21	36	21	34	21	40	21	34	21
22	20	30	22	22	26	17	26	17	25	21	23	20	24	21	23	22	23	19	23	17	24	18	24	24	22
23	22	26	22	25	23	25	23	26	24	20	19	11	20	13	21	15	22	21	21	23	23	28	22	29	23
24	20	15	20	22	21	25	21	26	20	22	20	20	21	22	21	24	22	30	23	37	24	46	24	43	24
25	23	13	22	11	21	10·5	20	7·5	22	9·5	23	6·5	23	6·5	24	7·5	24	7·5	23	12	23	12	23	15	25
26	22	2	22	3	22	7·5	22	7·5	22	7·5	20	7·5	20	7·5	21	9·5	19	18	20	16	20	25	20	20	26
27	21	20	21	16	22	17	20	26	19	16	21	22	21	24	20	21	17	17	20	13	23	23	23	15	27
28	26	4	26	5·5	26	4·5	26	5·5	26	4	26	5·5	26	5·5	26	5·5	23	11	22	11	22	15	22	16	28

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·207	29·195	29·189	29·173	29·161	29·153	29·139	29·111	29·093	29·081	29·197	29·081	29·268	·187	1
2	28·734	29·735	28·757	28·791	28·807	28·831	28·856	28·871	28·896	28·926	28·829	28·727	29·041	·314	2
3	29·239	29·256	29·268	29·287	29·300	29·320	29·341	29·359	29·382	29·415	29·191	28·951	29·415	·464	3
4	·712	·712	·714	·726	·734	·739	·750	·756	·763	·776	29·647	29·426	29·776	·350	4
5	·813	·809	·812	·817	·812	·808	·803	·805	·804	·804	29·802	29·769	29·827	·058	5
6	·646	·637	·640	·615	·593	·574	·555	·533	·507	·491	29·681	29·491	29·793	·302	6
7	·442	·465	·478	·500	·515	·514	·499	·491	·489	·481	29·433	29·351	29·515	·164	7
8	·217	·223	·219	·243	·261	·270	·279	·290	29·306	29·320	29·303	29·217	29·439	·222	8
9	·307	·275	·240	·208	·162	·109	·062	29·001	28·966	28·929	29·278	28·929	29·426	·497	9
10	·095	·069	·067	·062	·051	·038	·020	28·998	28·980	28·965	28·998	28·872	29·095	·223	10
11	29·233	29·260	29·274	29·298	29·317	29·325	29·323	29·303	29·296	29·242	29·147	28·953	29·325	·372	11
12	28·765	28·771	28·761	28·780	28·766	28·753	28·759	28·766	28·775	28·824	28·858	28·748	29·220	·472	12
13	29·338	29·362	29·387	29·416	29·430	29·446	29·465	29·465	29·459	29·452	29·257	28·861	29·465	·604	13
14	·087	·115	·124	·166	·208	·242	·274	·309	·332	·359	29·201	29·026	29·436	·410	14
15	29·491	29·529	29·561	29·601	29·643	29·674	29·708	·745	·780	·817	29·513	29·354	29·817	·463	15
16	30·051	30·037	30·048	30·040	30·037	30·026	30·013	·977	·968	·954	30·012	29·853	30·088	·235	16
17	29·650	29·626	29·594	29·585	29·561	29·539	29·525	·519	·501	·528	29·607	29·501	29·927	·426	17
18	·763	·773	·785	·806	·823	·841	·855	·863	·863	·876	29·740	29·538	29·876	·338	18
19	·875	·850	·841	·824	·804	·788	·760	·720	·695	·692	29·855	29·692	29·933	·241	19
20	·722	·723	·729	·741	·758	·759	·770	·762	·769	·792	29·707	29·629	29·792	·163	20
21	29·822	29·818	29·817	29·816	29·802	29·797	29·783	29·767	29·743	29·727	29·805	29·727	29·827	·100	21
22	30·131	30·163	30·181	30·202	30·228	30·246	30·254	30·271	30·291	30·302	30·040	29·715	30·302	·587	22
23	·389	·385	·388	·390	·386	·374	·348	·339	·321	·310	30·363	30·293	30·408	·115	23
24	·205	·252	·276	·275	·321	·322	·315	·336	·341	·355	30·255	30·151	30·355	·204	24
25	·418	·412	·413	·419	·419	·414	·411	·405	·400	·393	30·404	30·362	30·432	·070	25
26	·204	·198	·183	·189	·189	·183	·182	·169	·158	·152	30·251	30·152	30·378	·226	26
27	·093	·098	·122	·152	·166	·182	·198	·219	·229	·249	30·121	30·057	30·249	·192	27
28	30·208	30·196	30·186	30·174	30·173	30·161	30·160	30·161	30·174	30·187	30·225	30·160	30·281	·121	28

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	8·5	16	7·5	14	7·5	13	6·5	11	9·5	11	9·5	10	10·5	6	9·5	6	11	6	13	8	14	7	13	1
2	3	10·5	3	8·5	3	7·5	2	7·5	2	5·5	3	4	3	3	28	4·5	28	4	28	4	28	4	22	5·5	2
3	20	4	4	3	4	2	12	4·5	13	3	13	3	13	4	18	4	18	3	18	3	18	4·5	24	4	3
4	17	9·5	18	10·5	17	7·5	15	9·5	14	5·5	15	7·5	15	8·5	15	9·5	14	9·5	12	5·5	11	6·5	12	7·5	4
5	16	20	15	12	16	18	15	15	15	13	13	9·5	11	12	12	13	14	17	14	16	14	15	13	10·5	5
6	9	17	12	17	11	19	11	27	10	21	10	29	11	25	12	22	11	22	11	30	10	29	10	33	6
7	16	20	16	19	16	18	15	14	14	12	12	12	11	12	11	11	11	16	10	17	10	19	9	30	7
8	10	19	11	13	11	14	13	14	14	15	15	16	14	13	15	11	16	9·5	17	11	21	9·5	23	12	8
9	15	18	14	17	14	15	14	17	14	17	13	16	13	19	12	14	12	15	13	22	13	19	13	20	9
10	19	15	20	10·5	19	6·5	20	8·5	20	3	20	3	7	6·5	8	6·5	5	7·5	5	8·5	9	12	6	10·5	10
11	23	20	23	21	22	15	22	15	20	16	20	14	16	10·5	16	15	13	12	14	14	13	15	12	14	11
12	17	21	15	16	15	18	14	20	14	21	15	25	15	28	15	32	15	34	16	37	16	41	17	39	12
13	19	21	19	26	19	23	18	18	19	13	18	13	17	16	16	13	16	10·5	14	13	15	14	14	14	13
14	17	29	17	31	17	28	16	29	16	28	16	29	16	25	17	20	17	21	17	24	17	27	17	27	14
15	11	16	25	20	21	14	20	11	20	8·5	24	8·5	23	15	21	9·5	19	12	20	10·5	18	7·5	18	11	15
16	17	12	16	18	17	22	15	21	15	15	15	19	13	14	16	18	15	20	15	23	15	27	15	27	16
17	14	26	14	25	14	25	14	20	13	18	14	19	14	20	14	20	14	20	15	18	16	23	22	11	17
18	24	10·5	24	7·5	28	7·5	27	7·5	27	6·5	29	8·5	27	8·5	28	4·5	28	4·5	26	7·5	26	6·5	26	6·5	18
19	18	9·5	18	11	19	15	18	14	18	13	17	12	17	14	17	19	16	19	17	24	18	25	18	21	19
20	20	23	21	24	21	24	20	24	22	27	21	25	22	27	23	34	23	36	23	38	23	36	23	34	20
21	20	32	21	28	20	27	20	27	20	28	20	27	20	28	20	32	20	31	20	32	20	29	20	32	21
22	24	25	24	26	24	23	24	24	24	24	24	27	24	24	24	22	23	21	22	19	22	20	22	21	22
23	22	30	22	28	20	17	20	18	19	14	15	9·5	15	11	21	18	19	19	19	13	20	19	20	17	23
24	22	33	23	25	24	37	26	14	23	16	25	24	23	19	21	10·5	22	10·5	25	12	24	16	24	14	24
25	22	13	22	13	22	11	23	11	23	9·5	24	8·5	21	10·5	22	9·5	22	7·5	22	6·5	22	3	22	2	25
26	20	24	20	23	19	21	20	22	20	24	20	14	20	17	21	20	21	17	22	15	20	22	21	18	26
27	24	17	24	12	25	10·5	25	13	26	9·5	24	8·5	23	5·5	23	7·5	24	8·5	26	6·5	26	5·5	26	5·5	27
28	21	18	21	15	22	17	20	12	22	15	23	18	22	24	23	23	22	20	23	16	23	15	23	16	28

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	33°7	33°5	32°3	33°7	34°0	34°5	33°9	33°9	34°7	35°0	35°1	35°9	36°0	36°2	1
2	33°2	32°9	33°0	33°2	33°4	34°0	34°1	34°0	34°1	34°3	35°0	36°2	38°0	37°9	2
3	36°8	36°6	36°9	37°0	37°1	37°1	37°3	38°0	38°2	38°4	37°9	37°9	38°4	38°5	3
4	35°6	35°1	37°2	37°4	37°9	38°1	38°1	39°1	39°9	39°9	41°7	42°6	43°2	43°3	4
5	46°0	45°3	45°3	45°4	45°9	45°5	45°4	45°0	44°9	44°7	46°0	46°1	47°0	47°4	5
6	42°0	40°9	39°0	39°9	40°0	40°1	39°9	39°1	39°3	40°0	40°9	42°2	42°9	43°7	6
7	41°1	41°2	40°9	41°8	41°0	39°0	38°2	38°2	39°7	40°1	42°8	44°1	45°0	45°0	7
8	38°6	37°9	38°1	37°9	38°5	38°7	39°0	39°3	39°6	40°9	41°2	41°1	41°2	41°2	8
9	37°5	36°9	35°8	34°7	35°2	35°0	34°1	33°9	34°1	34°8	37°2	41°4	40°8	40°7	9
10	40°8	41°3	42°2	44°0	42°8	42°1	42°0	40°7	40°7	41°5	42°3	43°0	43°6	44°0	10
11	36°1	36°4	36°2	36°9	36°8	37°0	36°2	36°8	37°0	38°2	40°7	41°5	40°5	40°8	11
12	36°1	37°8	38°0	38°5	38°7	39°4	43°5	45°4	45°2	44°9	45°1	44°3	44°0	44°3	12
13	41°5	40°3	40°8	40°8	40°1	40°2	39°2	38°5	38°9	39°7	41°4	42°7	42°1	41°9	13
14	39°6	40°3	41°1	41°4	42°0	43°1	44°2	44°7	45°9	46°3	47°0	48°9	47°3	49°3	14
15	41°5	40°9	41°4	41°0	41°9	37°1	36°9	38°0	41°0	41°8	42°1	40°0	41°7	33°7	15
16	35°8	35°7	34°9	34°4	35°6	35°2	35°8	35°7	37°3	38°8	41°8	43°8	46°1	46°9	16
17	42°5	42°2	42°2	42°5	42°3	42°0	41°8	41°8	41°8	42°7	43°0	42°8	42°7	42°9	17
18	41°6	39°2	38°9	37°7	36°5	36°0	35°5	35°0	36°9	39°4	41°3	43°7	45°0	44°1	18
19	34°3	33°3	33°1	33°8	33°5	33°8	33°4	33°0	34°0	34°9	38°7	40°0	41°7	41°8	19
20	42°9	43°2	43°8	44°2	45°9	44°7	44°2	45°0	46°0	46°0	48°0	48°7	47°0	47°8	20
21	48°5	48°1	48°0	47°4	47°7	47°5	47°3	47°4	47°9	49°0	49°4	49°7	49°3	49°3	21
22	48°3	47°9	47°4	44°8	44°0	42°4	42°0	40°6	40°7	42°1	42°2	43°1	43°0	43°0	22
23	40°5	41°1	42°0	42°1	42°3	41°9	41°8	42°3	43°4	44°8	45°1	45°0	45°6	45°4	23
24	43°9	45°0	45°6	45°7	45°0	45°6	46°5	46°1	46°8	47°4	49°5	49°4	48°2	47°9	24
25	41°0	40°9	40°0	40°1	40°3	40°1	40°3	41°3	42°4	44°1	45°0	46°2	46°9	45°6	25
26	42°3	42°0	42°6	43°1	43°4	43°9	43°7	43°8	43°7	43°6	42°6	42°8	43°6	43°1	26
27	44°8	44°0	45°2	45°0	44°5	45°5	46°0	45°7	45°1	45°8	47°5	47°9	48°5	50°2	27
28	37°1	36°0	36°1	36°0	34°2	35°0	34°9	36°9	38°9	42°0	43°7	45°4	44°7	43°9	28

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	31°1	31°2	32°3	32°0	32°5	33°2	32°8	33°0	33°0	33°1	33°7	34°2	34°2	34°8	1
2	31°8	31°9	32°3	32°8	32°9	33°1	33°7	33°6	33°8	33°9	34°3	35°7	37°0	37°0	2
3	36°2	36°2	36°7	36°8	36°6	36°6	36°8	37°1	37°8	37°9	37°6	37°5	37°9	37°9	3
4	35°5	35°0	37°0	37°0	37°2	37°7	37°7	38°2	39°0	39°2	40°2	40°3	40°8	40°8	4
5	44°1	43°6	43°7	43°6	43°7	43°6	43°2	42°9	42°8	42°7	43°4	43°2	44°1	44°4	5
6	39°1	38°2	36°8	36°6	36°7	36°8	36°9	36°8	36°8	37°1	37°8	38°7	38°9	39°7	6
7	37°3	37°6	37°8	38°2	38°0	37°0	36°7	36°7	37°8	38°0	39°9	41°1	41°0	40°8	7
8	36°1	35°8	35°7	35°4	36°0	36°4	36°8	37°0	37°2	38°1	38°6	38°3	38°7	39°0	8
9	35°7	35°2	34°5	33°7	34°0	34°0	33°7	33°3	33°9	34°1	36°0	37°9	37°3	37°6	9
10	38°7	39°6	40°9	42°0	41°5	41°1	41°0	39°1	38°8	39°4	39°7	39°1	39°6	39°8	10
11	34°3	35°0	35°6	35°9	36°0	36°3	35°6	35°8	35°7	36°3	38°0	37°3	37°9	36°7	11
12	32°7	33°5	35°0	36°0	36°5	37°8	41°1	42°7	42°1	41°8	42°1	42°0	42°0	41°0	12
13	38°8	38°8	38°0	38°1	37°9	37°8	37°0	36°2	36°5	36°8	38°1	38°2	38°0	37°8	13
14	37°8	38°4	38°9	38°7	39°0	40°0	41°0	41°9	43°1	44°1	45°0	46°3	46°3	46°1	14
15	37°6	37°8	38°5	38°0	38°5	35°9	36°0	37°0	38°1	38°7	39°7	38°7	39°8	33°3	15
16	34°5	34°2	33°9	33°4	34°2	34°1	34°9	34°8	35°5	36°6	39°2	40°9	43°0	43°0	16
17	39°7	39°5	39°7	40°0	39°9	39°4	39°6	39°5	39°3	40°0	40°1	40°2	40°1	40°6	17
18	39°9	38°0	36°9	35°5	35°0	34°8	34°5	34°2	36°0	37°8	39°5	40°5	41°0	40°9	18
19	33°1	32°6	32°4	32°8	32°7	33°0	32°9	32°2	33°1	34°0	37°3	38°4	39°0	38°1	19
20	41°9	42°2	43°0	43°5	43°1	43°7	42°6	42°8	43°6	43°3	45°0	45°8	45°1	46°0	20
21	46°2	46°2	46°1	45°9	46°0	45°8	45°9	46°0	46°6	47°9	48°0	48°1	48°3	48°3	21
22	47°6	47°1	46°4	44°0	42°7	41°0	40°1	37°8	38°2	39°0	38°8	39°0	38°6	38°9	22
23	38°7	39°0	39°5	39°8	39°8	40°1	40°4	40°8	41°3	41°3	42°0	41°3	41°8	41°8	23
24	43°0	43°9	44°3	44°4	44°0	44°2	44°9	45°0	45°2	45°6	46°8	46°7	46°1	46°1	24
25	37°8	37°8	37°3	37°9	37°8	37°9	38°0	38°7	39°7	40°3	40°9	41°8	42°1	41°5	25
26	41°0	41°9	41°0	41°1	41°5	41°8	41°8	41°8	41°8	41°5	40°5	40°1	41°0	40°9	26
27	43°0	43°0	43°6	43°7	43°6	43°9	44°2	44°1	44°0	44°9	46°4	46°9	47°4	48°8	27
28	36°0	35°0	34°9	34°7	33°3	33°9	33°8	35°2	36°8	39°0	40°6	41°9	41°6	42°0	28

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	37°0	36°8	36°3	36°0	36°6	34°0	34°6	34°0	33°9	33°1	34°8	32°3	37°1	4°8	1
2	38°8	38°0	38°0	38°1	38°0	36°6	36°8	36°8	36°9	37°0	35°8	32°8	38°8	6°0	2
3	38°7	38°4	38°5	38°6	38°7	38°8	38°5	37°7	37°4	36°8	37°8	36°5	38°9	2°4	3
4	43°7	43°0	42°9	43°2	43°5	44°3	45°0	45°4	46°0	46°1	41°3	34°9	46°2	11°3	4
5	46°4	45°9	45°3	45°0	44°6	44°1	43°3	42°8	42°6	42°0	45°1	42°0	48°0	6°0	5
6	44°6	44°5	43°7	42°0	41°4	41°0	40°3	39°6	40°0	40°7	41°2	38°4	44°6	6°2	6
7	45°1	43°8	42°2	41°8	42°0	42°0	41°3	40°7	39°7	38°3	41°5	38°0	45°8	7°8	7
8	40°6	42°1	42°0	41°3	42°0	42°1	42°6	42°4	40°8	38°1	40°3	37°8	42°7	4°9	8
9	41°2	40°9	40°8	40°0	39°6	39°0	39°0	38°7	38°9	40°0	37°9	33°3	41°9	8°6	9
10	43°3	42°5	41°2	40°6	39°8	38°4	36°0	35°6	37°7	36°0	40°0	35°2	44°0	8°8	10
11	40°9	39°1	37°8	37°0	36°1	36°2	36°1	36°4	37°2	37°4	37°7	35°7	41°9	6°2	11
12	45°0	43°9	43°3	41°6	41°4	41°7	41°9	42°9	43°0	42°3	42°2	36°0	46°0	10°0	12
13	40°9	40°7	39°7	38°0	38°6	38°2	38°0	37°9	38°5	39°2	39°9	37°6	43°2	5°6	13
14	50°3	48°7	47°0	47°2	46°0	44°2	43°3	42°9	42°6	42°1	44°8	39°3	50°3	11°0	14
15	34°5	36°5	37°6	36°6	36°0	35°7	36°6	36°5	35°8	34°9	38°4	32°9	42°3	9°4	15
16	46°1	45°9	44°2	43°2	43°2	42°4	42°7	42°5	43°0	43°1	40°6	34°3	46°9	12°6	16
17	43°0	43°0	44°0	44°2	43°7	44°1	44°4	44°9	44°3	43°8	43°0	41°7	44°9	3°2	17
18	44°7	44°1	41°6	41°0	39°7	38°9	37°1	35°7	35°2	34°0	39°3	34°0	45°1	11°1	18
19	41°0	40°3	39°8	39°7	40°0	39°4	40°0	40°9	41°3	42°2	37°7	32°7	42°2	9°5	19
20	48°1	47°0	47°7	48°0	48°5	48°0	48°2	48°5	48°7	48°6	46°6	42°1	49°3	7°2	20
21	49°8	49°2	49°1	48°9	48°7	48°6	48°5	48°5	48°5	48°5	48°5	47°2	49°9†	2°7†	21
22	43°8	40°8	39°2	39°9	39°9	39°9	39°2	40°0	41°0	40°4	42°3	38°8	48°6	9°8	22
23	44°7	43°8	43°9	44°0	44°1	44°2	44°7	43°8	44°3	44°0	43°5	40°5	45°8	5°3	23
24	48°0	46°7	45°9	45°0	43°7	42°3	42°6	41°4	40°0	40°7	45°4	40°0	49°8	9°8	24
25	46°0	45°2	44°4	43°7	43°0	43°0	43°0	42°7	42°3	42°3	43°9	39°0	47°8	8°8	25
26	43°0	42°7	42°3	42°7	42°8	43°2	43°8	44°1	44°2	44°7	43°2	41°9	44°8	2°9	26
27	52°0	51°2	49°6	46°6	45°0	43°5	42°0	41°0	38°0	38°0	45°6	37°8	52°1	14°3	27
28	44°0	44°0	46°3	47°1	47°7	47°5	47°2	47°1	47°1	47°1	42°1	34°2	47°7	13°5	28

† Approximate reading.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	35°0	35°0	34°5	34°0	34°3	32°9	32°8	32°3	32°0	31°3	33°1	1
2	37°8	36°9	37°0	37°2	37°0	36°0	36°2	36°2	36°3	36°2	35°0	2
3	38°1	37°9	38°0	38°0	38°2	38°3	38°0	37°6	37°2	36°6	37°4	3
4	41°3	41°3	41°4	41°8	42°5	43°1	43°8	43°9	44°4	44°4	40°1	4
5	43°3	42°9	42°2	41°7	41°4	41°3	40°8	40°0	39°7	39°5	42°6	5
6	40°1	39°9	39°2	38°0	37°2	36°9	36°9	36°0	36°1	36°8	37°7	6
7	41°0	39°9	39°0	39°2	39°4	39°3	38°2	37°9	37°2	36°2	38°6	7
8	38°7	40°2	40°3	40°2	40°8	40°7	40°8	40°9	39°5	36°9	38°3	8
9	37°9	37°5	37°3	37°1	37°2	36°8	36°7	36°7	36°8	37°0	36°0	9
10	39°0	38°0	37°9	37°2	37°1	36°1	34°3	33°9	35°0	34°0	38°5	10
11	36°8	35°5	34°2	33°7	33°9	33°1	33°8	34°0	34°3	34°0	35°4	11
12	41°1	40°1	39°9	38°7	37°7	37°7	38°1	38°8	38°9	38°9	39°0	12
13	36°4	36°8	36°5	35°7	36°0	35°9	36°0	35°7	36°4	37°1	37°1	13
14	46°6	45°4	44°7	44°2	42°9	40°6	40°0	40°0	39°2	38°2	42°0	14
15	34°3	36°0	36°9	36°0	35°8	34°7	35°3	35°0	34°6	34°0	36°7	15
16	42°2	41°6	40°7	40°0	39°7	39°6	39°7	39°7	39°8	39°9	38°1	16
17	40°8	40°9	41°8	41°7	41°8	42°0	42°0	42°2	42°5	42°1	40°6	17
18	40°7	40°4	39°0	37°5	36°8	36°1	35°3	34°2	34°0	32°9	37°1	18
19	37°8	37°9	38°0	37°8	38°0	38°3	38°8	39°5	40°4	41°0	36°2	19
20	46°2	46°1	46°6	46°7	46°7	46°6	46°5	46°6	46°8	46°2	44°9	20
21	48°7	48°6	48°4	48°2	47°9	47°8	47°7	47°6	47°7	47°8	47°3	21
22	38°8	37°8	37°0	37°5	37°9	37°6	37°7	37°9	38°4	38°5	39°9	22
23	42°0	41°4	41°9	41°8	41°9	41°7	41°9	41°7	41°8	42°1	41°1	23
24	46°1	43°8	42°5	41°3	39°7	38°7	38°8	38°0	37°1	37°5	43°1	24
25	47°8	41°0	40°9	40°2	40°9	40°7	40°8	40°9	40°9	40°9	39°9	25
26	41°0	40°4	40°2	40°8	41°0	41°5	42°0	42°4	42°5	42°9	41°3	26
27	48°6	47°0	45°9	44°1	43°0	41°7	40°0	38°9	37°3	36°3	43°8	27
28	42°5	42°7	45°1	45°9	46°2	46°4	46°2	45°9	46°0	46°0	40°5	28

GLASGOW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·143	·147	·184	·169	·166	·174	·178	·177	·168	·166	·177	·180	·179	1
2	·161	·167	·173	·182	·181	·178	·189	·188	·191	·190	·190	·204	·208	2
3	·206	·209	·215	·216	·211	·211	·212	·210	·222	·222	·221	·219	·222	3
4	·207	·203	·218	·215	·213	·221	·221	·221	·227	·231	·232	·225	·228	4
5	·267	·263	·265	·262	·260	·262	·253	·251	·250	·251	·252	·247	·255	5
6	·209	·202	·195	·183	·184	·185	·188	·194	·192	·191	·195	·200	·196	6
7	·184	·189	·195	·195	·197	·199	·201	·201	·206	·206	·215	·225	·214	7
8	·187	·188	·184	·181	·186	·191	·195	·196	·197	·200	·206	·201	·208	8
9	·190	·187	·186	·182	·182	·184	·189	·183	·193	·188	·198	·192	·187	9
10	·212	·224	·241	·244	·247	·246	·245	·220	·214	·219	·217	·199	·202	10
11	·179	·189	·202	·199	·202	·206	·208	·198	·195	·193	·200	·182	·200	11
12	·152	·151	·173	·186	·193	·210	·231	·243	·233	·230	·234	·241	·244	12
13	·208	·219	·199	·201	·204	·201	·197	·190	·191	·189	·196	·187	·189	13
14	·207	·212	·212	·207	·207	·214	·222	·234	·247	·263	·275	·284	·302	14
15	·187	·195	·203	·197	·200	·197	·201	·208	·199	·204	·219	·220	·224	15
16	·186	·182	·183	·179	·183	·184	·193	·192	·188	·194	·213	·224	·243	16
17	·215	·214	·218	·220	·220	·214	·220	·218	·214	·218	·217	·221	·220	17
18	·227	·216	·198	·185	·188	·189	·189	·188	·201	·210	·222	·218	·214	18
19	·174	·176	·174	·174	·176	·178	·181	·171	·178	·185	·208	·215	·209	19
20	·254	·257	·267	·274	·247	·272	·255	·249	·257	·250	·263	·275	·277	20
21	·285	·289	·287	·291	·289	·287	·292	·293	·300	·320	·317	·316	·326	21
22	·321	·313	·303	·278	·259	·241	·227	·198	·204	·206	·202	·196	·191	22
23	·215	·214	·216	·220	·218	·228	·235	·238	·236	·222	·232	·220	·224	23
24	·266	·273	·276	·277	·275	·273	·279	·286	·282	·284	·288	·287	·285	24
25	·194	·195	·194	·204	·200	·204	·204	·208	·216	·210	·212	·219	·217	25
26	·242	·243	·238	·235	·241	·241	·243	·242	·243	·238	·229	·219	·228	26
27	·255	·254	·264	·268	·273	·268	·269	·270	·274	·287	·302	·308	·314	27
28	·199	·193	·190	·188	·180	·182	·181	·187	·196	·207	·219	·228	·228	28

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	·010	·020	·010	—	—	1
2	—	—	—	—	·012	·046	·062	·050	·067	·030	·063	—	—	2
3	—	·002	·006	—	—	—	—	—	—	·001	·009	—	·015	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	·010	·001	·001	·006	—	—	—	7
8	—	—	·001	—	·001	—	—	·004	—	·001	·013	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·001	·001	·001	·002	·005	·014	·065	·001	—	—	—	—	—	10
11	—	·013	·040	·006	·001	—	—	—	—	·002	—	—	·012	11
12	—	—	—	·002	—	—	—	·002	·002	·004	—	·020	·045	12
13	·001	·020	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	·010	·011	·031	·089	·010	·048	14
15	—	—	—	—	—	·110	—	—	—	·001	·002	·030	·010	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	·008	·022	·010	—	—	—	—	17
18	—	—	·002	—	—	—	·006	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·001	·001	·007	·001	·002	·028	·010	—	·008	·001	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	·010	·055	·074	·021	·003	·006	·019	·002	—	·002	—	—	—	22
23	·008	—	—	—	·001	·001	·009	·005	·004	·001	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	·030	·020	—	—	—	—	·020	·049	·030	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·187	·182	·184	·181	·175	·174	·174	·165	·162	·157	·152		1
2	·209	·216	·206	·208	·211	·208	·205	·206	·206	·207	·204		2
3	·221	·223	·222	·223	·222	·225	·226	·223	·224	·220	·214		3
4	·227	·233	·240	·243	·249	·261	·263	·271	·269	·274	·273		4
5	·258	·246	·243	·235	·227	·226	·229	·227	·217	·214	·216		5
6	·203	·202	·199	·194	·190	·181	·178	·184	·176	·174	·180		6
7	·211	·213	·205	·205	·213	·214	·212	·199	·198	·196	·191		7
8	·213	·214	·228	·231	·236	·241	·238	·234	·239	·227	·205		8
9	·193	·194	·190	·187	·191	·197	·195	·194	·197	·196	·205		9
10	·202	·194	·186	·194	·187	·193	·188	·180	·177	·176	·175		10
11	·177	·178	·172	·162	·160	·172	·158	·171	·171	·168	·162		11
12	·221	·216	·208	·210	·205	·189	·187	·193	·195	·195	·202		12
13	·188	·171	·180	·184	·185	·185	·186	·190	·186	·193	·199		13
14	·275	·275	·266	·268	·255	·242	·214	·212	·216	·205	·192		14
15	·186	·196	·206	·211	·205	·197	·191	·192	·188	·188	·185		15
16	·234	·228	·219	·216	·213	·208	·214	·213	·215	·211	·212		16
17	·227	·230	·232	·240	·236	·243	·243	·240	·238	·251	·248		17
18	·221	·212	·212	·210	·189	·189	·184	·186	·182	·182	·174		18
19	·193	·194	·202	·209	·206	·207	·221	·222	·226	·241	·243		19
20	·288	·289	·301	·303	·302	·297	·299	·295	·294	·297	·284		20
21	·326	·330	·335	·331	·328	·324	·322	·321	·319	·321	·324		21
22	·195	·187	·196	·197	·199	·206	·201	·210	·205	·204	·213		22
23	·226	·236	·234	·243	·240	·241	·236	·234	·240	·237	·246		23
24	·288	·287	·253	·236	·220	·203	·199	·198	·194	·191	·192		24
25	·219	·221	·213	·218	·212	·232	·228	·230	·235	·240	·240		25
26	·231	·234	·226	·226	·233	·236	·243	·246	·251	·253	·255		26
27	·327	·301	·274	·267	·260	·253	·244	·225	·213	·206	·195		27
28	·245	·255	·259	·285	·295	·294	·302	·300	·295	·297	·207		28

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·040	1
2	—	—	—	—	—	—	—	—	—	—	—	·330	2
3	·010	·013	·001	—	·001	—	—	—	—	—	—	·058	3
4	—	—	—	—	—	·009	·001	—	—	—	·001	·011	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·018	7
8	·010	·004	·002	·034	·015	—	—	—	·005	—	—	·090	8
9	—	—	—	—	—	·011	·009	—	·005	·015	—	·040	9
10	—	—	—	—	—	—	—	—	—	—	—	·090	10
11	—	—	—	—	—	—	—	—	—	—	·006	·080	11
12	—	—	—	—	—	—	—	—	—	—	·004	·079	12
13	—	—	—	—	·013	—	—	·006	—	—	·001	·041	13
14	·020	—	—	·004	—	—	—	—	—	—	—	·223	14
15	·010	·040	·019	—	·031	·011	·007	—	—	—	·001	·272	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·002	·008	·005	·005	—	·020	·020	—	—	—	—	·100	17
18	—	—	—	—	—	—	—	—	—	—	—	·008	18
19	—	—	—	—	—	—	·005	·005	·008	·002	—	·020	19
20	—	—	·016	—	—	—	—	—	—	—	·001	·076	20
21	·012	·010	·015	·028	·044	·021	·027	·003	·008	—	·002	·170	21
22	—	—	—	·001	·001	·011	·007	·010	—	·001	—	·223	22
23	—	—	—	—	—	—	—	—	—	—	—	·029	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·149	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·403	29·396	29·385	29·372	29·359	29·360	29·363	29·367	29·368	29·362	29·361	29·356	29·350	29·344	1
2	·278	·255	·234	·205	·173	·150	·141	·129	·103	·072	·046	·008	28·977	28·959	2
3	·057	·072	·086	·097	·112	·133	·150	·176	·193	·229	·252	·268	29·282	29·294	3
4	·502	·522	·533	·561	·590	·618	·642	·674	·706	·727	·755	·770	·774	·798	4
5	·911	·914	·921	·922	·921	·911	·932	·941	·948	·952	·966	·976	·972	·963	5
6	·975	·972	·970	·956	·955	·955	·942	·937	·950	·956	·963	·949	·933	·919	6
7	·773	·757	·734	·710	·656	·663	·667	·656	·633	·633	·647	·646	·654	·646	7
8	·716	·711	·687	·663	·670	·648	·647	·617	·626	·601	·593	·566	·531	·528	8
9	·433	·441	·442	·444	·452	29·459	·483	·490	·513	·513	·517	·511	·500	·487	9
10	·136	·090	·056	·016	·003	28·999	·015	·022	·056	·073	·106	·136	·143	·158	10
11	·128	·112	·102	·081	·082	29·089	·088	·088	·095	·102	·127	29·145	29·166	29·194	11
12	29·447	·441	·413	·364	·298	·242	·199	·142	·105	·068	·040	28·994	28·959	28·938	12
13	28·987	·001	·062	·073	·099	·199	·245	·258	·308	·349	·385	29·414	29·438	29·447	13
14	29·610	·608	·582	·558	·535	·503	·457	·420	·374	·335	·307	·276	·262	·242	14
15	·514	·540	·561	29·582	29·588	29·592	29·604	29·598	29·596	29·602	29·592	29·588	29·579	29·564	15
16	29·891	29·934	29·968	30·001	30·030	30·061	30·087	30·113	30·139	30·151	30·167	30·173	30·168	30·164	16
17	30·104	30·097	30·081	30·071	30·048	30·007	29·990	29·977	29·965	29·957	29·954	29·948	29·921	29·901	17
18	29·709	29·709	29·695	29·694	29·686	29·709	29·728	29·768	29·782	29·802	29·817	29·821	·824	·831	18
19	·954	·957	·967	·974	·972	·984	30·003	30·010	30·011	30·010	30·005	30·000	·998	·988	19
20	·725	·680	·665	·658	·650	·657	29·675	29·693	29·702	29·723	29·730	29·725	·725	·722	20
21	·817	·812	·802	·809	·811	·809	·811	·812	·816	·810	·807	29·810	29·811	29·809	21
22	29·704	29·771	29·767	29·770	29·788	29·813	29·859	29·890	29·923	29·940	29·970	30·005	30·018	30·042	22
23	30·216	30·228	30·251	30·256	30·279	30·309	30·341	30·342	30·375	30·374	30·375	·371	·361	·352	23
24	·150	·128	·148	·145	·123	·134	·131	·144	·136	·148	·145	·152	·159	·194	24
25	·354	·361	·369	·392	·395	·409	·428	·444	·427	·435	·459	·470	·477	·483	25
26	·414	·408	·399	·379	·353	·325	·301	·282	·270	·275	·261	·242	·220	·200	26
27	·067	·068	·032	·039	·037	·026	·029	·047	·097	·121	·140	·149	·164	·170	27
28	30·304	30·302	30·310	30·311	30·321	30·321	30·323	30·324	30·321	30·316	30·300	30·264	30·244	30·214	28

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	9·5	18	7·5	18	4	18	4·5	18	7·5	18	5·5	18	6·5	18	5·5	18	5·5	18	6·5	16	8·5	15	14	1
2	13	19	13	26	12	24	12	27	12	24	12	25	12	29	10	28	10	32	9	41	8	40	9	34	2
3	4	14	3	10·5	32	11	30	9·5	29	10·5	28	13	27	13	27	13	26	11	4	13	4	8·5	32	7·5	3
4	27	11	27	9·5	27	9·5	26	11	26	10·5	26	10·5	26	6·5	26	5·5	26	3	26	4·5	23	4	23	3	4
5	17	5·5	18	10·5	16	7·5	16	7·5	15	13	14	19	15	14	15	11	14	19	15	15	14	17	15	16	5
6	14	26	14	27	14	24	14	29	14	26	14	28	14	30	14	35	14	30	14	29	14	27	14	30	6
7	13	50	13	51	13	50	13	49	13	49	13	47	13	49	13	49	13	47	13	48	13	43	13	43	7
8	13	36	13	36	13	40	13	42	13	41	13	46	13	42	12	49	12	46	13	45	13	49	12	47	8
9	14	13	15	6·5	15	4·5	15	4·5	15	5·5	22	6·5	22	5·5	22	5·5	22	4·5	22	4	22	4·5	22	4·5	9
10	14	29	14	31	14	29	15	21	15	19	16	15	16	13	16	14	20	15	17	19	17	16	16	12	10
11	22	4·5	25	7·5	26	8·5	26	4·5	26	3	26	3	26	4	20	7·5	18	8·5	23	7·5	22	11	22	11	11
12	16	11	14	19	13	20	13	26	13	35	13	40	13	39	13	38	13	39	13	40	13	39	13	44	12
13	14	36	15	27	17	21	16	27	17	29	16	19	18	14	17	18	17	19	17	17	17	18	17	21	13
14	14	18	15	17	14	21	14	24	14	25	14	28	14	27	13	28	13	34	13	36	13	39†	14	39†	14
15	16	18†	17	14†	19	10·5†	19	6·5†	15	10·5†	17	6·5†	14	10·5†	14	14†	14	19†	16	17†	15	24†	15	23†	15
16	20	4·5	20	5·5	19	7·5	19	9·5	19	10·5	19	10·5	19	9·5	19	11	19	11	16	9·5	17	12	16	15	16
17	14	24	14	25	14	22	14	26	14	21	14	32	14	31	14	33	14	36	14	33	14	31	14	31	17
18	14	29	14	26	15	24	15	23	15	24	14	17	14	13	26	14	26	12	27	14	27	12	27	14	18
19	26	16	26	14	26	12	26	10·5	26	13	26	10·5	26	4·5	26	4·5	26	5·5	22	4·5	15	10·5	16	11	19
20	17	19	17	20	16	19	18	16	17	11	19	13	19	12	19	11	19	8·5	19	14	20	18	20	18	20
21	18	11	19	12	18	15	18	15	18	14	16	9·5	18	13	17	13	16	15	17	16	16	15	20	19	21
22	28	6·5	28	4	28	3	27	8·5	27	7·5	23	14	22	9·5	22	14	24	19	23	20	23	26	23	28	22
23	23	24	23	22	23	21	24	24	22	18	16	6·5	19	9·5	24	12	19	10·5	21	12	20	13	21	19	23
24	22	24	22	28	22	27	20	21	20	28	20	26	23	29	20	24	20	21	19	18	20	21	21	21	24
25	22	16	21	10·5	22	9·5	18	7·5	23	13	24	10·5	23	10·5	21	15	26	30	26	19	25	21	24	18	25
26	25	4·5	25	4	25	3	25	3	22	4·5	20	3	20	4·5	19	9·5	18	4	24	4·5	25	4	25	4	26
27	14	9·5	7	4	22	25	22	20	19	6·5	23	16	22	18	22	14	29	10·5	28	14	27	15	27	14	27
28	24	11	24	15	26	10·5	24	14	23	9·5	23	9·5	23	10·5	23	6·5	22	6·5	22	8·5	22	5·5	16	12	28

† One cup blown away; instrument working with three cups only.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·339	29·339	29·341	29·340	29·341	29·336	29·325	29·324	29·313	29·293	29·352	29·293	29·493	·110	1
2	28·956	28·956	28·959	28·973	28·982	28·996	·003	·016	·030	·043	29·069	28·936	29·278	·322	2
3	29·312	29·328	29·347	29·365	29·384	29·398	·415	·434	·456	·481	29·263	29·057	29·481	·424	3
4	·817	·823	·832	·837	·845	·855	·871	·877	·897	·911	29·739	29·502	29·911	·409	4
5	·956	·962	·976	·982	·970	·964	·964	·960	·966	·975	29·951	29·911	29·982	·071	5
6	·913	·893	·906	·890	·863	·853	·859	·860	·842	·800	29·917	29·800	29·975	·175	6
7	·656	·669	·675	·694	·726	·736	·751	·741	·733	·727	29·691	29·633	29·773	·140	7
8	·499	·489	·463	·448	·456	·459	·443	·439	·428	·435	29·557	29·428	29·716	·288	8
9	·465	·445	·430	·393	·376	·329	·303	·268	·226	·180	29·421	29·180	29·517	·337	9
10	·182	·188	·206	·216	·208	·212	·197	·172	·151	·119	29·119	28·999	29·216	·217	10
11	29·232	29·261	29·293	29·325	29·356	29·390	29·412	29·428	29·441	29·444	29·216	29·081	29·444	·363	11
12	28·930	28·934	28·927	28·954	28·948	28·948	28·965	28·966	28·984	28·977	29·091	28·927	29·447	·520	12
13	29·466	29·469	29·504	29·525	29·547	29·562	29·590	29·603	29·603	29·606	29·365	28·987	29·606	·619	13
14	·224	·243	·264	·279	·304	·327	·367	·412	·454	·484	29·393	29·224	29·619	·386	14
15	29·558	29·539	29·533	29·574	29·648	29·692	29·737	29·773	29·809	29·857	29·618	29·514	29·857	·343	15
16	30·167	30·171	30·164	30·166	30·166	30·157	30·147	30·147	30·134	30·117	30·108	29·891	30·173	·282	16
17	29·887	29·863	29·838	29·821	29·802	29·777	29·770	29·764	29·738	29·725	29·917	29·725	30·104	·379	17
18	·831	·841	·855	·867	·883	·898	·911	·919	·935	·949	29·811	29·686	29·949	·263	18
19	·954	·934	·918	·897	·873	·859	·818	·784	·768	·761	29·933	29·761	30·011	·250	19
20	·725	·735	·749	·760	·771	·778	·788	·794	·802	·815	29·727	29·650	29·815	·165	20
21	29·800	29·790	29·798	29·802	29·802	29·784	29·770	29·764	29·771	29·778	29·800	29·764	29·817	·053	21
22	30·063	30·081	30·100	30·125	30·155	30·176	30·183	30·201	30·208	30·212	29·993	29·764	30·212	·448	22
23	·320	·311	·304	·299	·287	·259	·235	·224	·167	·155	30·201	30·155	30·375	·220	23
24	·205	·220	·251	·279	·301	·308	·322	·326	·334	·348	30·205	30·123	30·348	·225	24
25	·470	·465	·472	·478	·472	·461	·451	·452	·436	·426	30·437	30·354	30·483	·129	25
26	·189	·167	·161	·156	·154	·145	·115	·105	·079	·072	30·236	30·072	30·414	·342	26
27	·183	·194	·214	·228	·238	·257	·268	·284	·288	·287	30·151	30·026	30·288	·262	27
28	30·188	30·176	30·161	30·154	30·151	30·170	30·179	30·197	30·223	30·241	30·251	30·151	30·324	·173	28

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	14	15	16	15	9·5	15	7·5	16	5·5	16	4·5	16	4	16	5·5	15	15	14	15	14	13	13	22	1
2	10	31	10	29	10	23	10	23	8	24	8	26	8	23	7	23	7	17	7	15	6	13	6	14	2
3	32	8·5	32	5·5	28	6·5	28	4·5	28	5·5	28	6·5	28	7·5	28	9·5	28	9·5	28	10·5	27	10·5	27	8·5	3
4	23	4	16	8·5	16	4·5	16	4	16	6·5	16	9·5	18	9·5	16	9·5	16	9·5	18	8·5	16	12	18	11	4
5	16	16	15	19	15	17	14	13	15	9·5	15	7·5	15	11	15	14	15	17	14	19	14	20	14	23	5
6	14	34	14	28	14	33	13	33	13	31	13	36	13	40	13	42	13	38	13	40	13	43	13	48	6
7	13	39	13	39	13	36	13	29	13	31	13	28	13	27	14	28	14	26	13	33	13	34	13	33	7
8	12	46	12	45	12	45	13	41	13	41	13	42	13	36	13	30	13	29	14	23	14	22	14	18	8
9	21	5·5	16	12	15	15	15	8·5	15	12	14	19	14	18	14	26	14	24	14	25	14	30	14	28	9
10	19	21	18	22	18	18	17	12	19	6·5	16	5·5	16	7·5	17	4	17	4	24	7·5	26	7·5	26	9·5	10
11	22	14	23	18	23	13	24	12	20	15	19	20	20	16	18	10·5	18	7·5	16	8·5	20	13	15	10·5	11
12	13	41	14	39	14	34	14	30	13	27	14	26	14	24	14	27	15	23	16	22	16	25	15	32	12
13	16	16	15	20	14	19	17	21	15	18	15	19	15	19	15	16	16	15	17	12	15	16	15	17	13
14	14	38†	14	36†	14	37†	15	32†	15	24†	14	23†	14	28†	15	22†	16	15†	18	17†	16	14†	15	17†	14
15	14	19†	14	20	14	19	14	26	18	19	24	13	20	10·5	20	11	20	9·5	20	6·5	20	5·5	20	4·5	15
16	16	16	17	16	15	13	15	9·5	15	14	15	20	15	17	15	20	14	24	14	27	14	27	14	27	16
17	14	29	14	31	14	29	14	29	14	27	14	31	14	31	14	33	14	32	14	32	14	32	14	32	17
18	28	15	28	10·5	28	8·5	29	9·5	29	10·5	28	11	28	8·5	28	10·5	28	14	27	15	27	16	26	14	18
19	18	11	15	15	15	19	14	19	14	16	16	21	15	24	14	22	16	26	16	22	16	20	18	16	19
20	19	17	22	16	20	16	20	13	20	7·5	18	6·5	18	11	18	9·5	16	8·5	18	9·5	18	8·5	18	6·5	20
21	20	18	20	17	18	18	19	18	20	14	20	14	18	13	18	13	18	13	20	12	26	8·5	26	4	21
22	23	25	24	30	23	26	23	25	23	20	22	22	22	19	22	17	22	19	23	17	24	23	24	26	22
23	22	23	20	18	21	22	22	21	18	11	20	12	16	11	15	10·5	17	9·5	17	10·5	23	19	22	20	23
24	23	22	27	22	26	28	26	21	26	11	23	9·5	23	13	22	11	22	16	23	16	24	14	23	16	24
25	26	23	24	14	25	11	24	5·5	15	6·5	15	4·5	20	4·5	25	4·5	25	5·5	25	5·5	25	4·5	25	5·5	25
26	4	6·5	4	9·5	5	4	24	5·5	19	6·5	19	4·5	19	8·5	20	10·5	17	11	18	13	20	16	17	11	26
27	28	16	27	13	26	13	27	15	28	9·5	27	9·5	26	14	26	14	24	11	25	11	26	14	25	12	27
28	18	7·5	16	5·5	16	5·5	16	5·5	14	6·5	19	5·5	24	13	26	15	27	18	26	14	27	14	27	21	28

† One cup blown away; instrument working with three cups only.

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·7	35·0	34·3	33·9	34·1	34·0	33·7	33·4	32·4	34·3	36·5	38·4	38·5	38·6	1
2	35·4	38·5	38·7	39·4	36·0	37·4	36·8	35·9	37·0	37·4	38·7	39·9	40·4	41·0	2
3	41·7	41·6	41·3	41·2	40·9	40·2	39·9	39·4	39·7	41·4	41·4	41·5	41·9	42·3	3
4	39·2	39·1	39·2	39·1	39·6	39·5	39·5	39·4	39·0	38·4	41·2	41·9	43·2	43·0	4
5	41·7	42·5	42·2	42·0	43·2	44·7	43·3	43·1	43·4	44·4	44·0	44·1	44·8	45·4	5
6	41·9	41·7	42·0	41·6	41·3	41·8	42·1	42·0	42·2	42·4	42·5	42·6	42·6	42·5	6
7	40·0	39·9	39·9	39·8	39·7	39·7	39·8	40·0	40·3	40·5	39·4	39·5	39·7	39·7	7
8	40·6	40·4	40·0	39·6	39·2	39·0	38·7	38·4	38·3	38·2	37·6	37·5	37·7	36·6	8
9	41·4	41·3	40·7	40·4	39·6	39·1	38·9	37·1	37·6	38·2	40·5	41·4	42·3	42·1	9
10	40·0	40·4	40·3	40·4	40·6	41·4	42·0	42·0	41·8	41·7	42·6	43·6	44·4	44·4	10
11	34·2	33·3	33·1	34·0	34·4	35·4	35·9	37·6	38·4	38·3	39·3	41·1	42·1	41·6	11
12	35·0	36·6	37·9	39·4	40·6	40·6	40·6	42·0	43·4	44·0	44·3	44·6	44·2	43·6	12
13	41·4	41·7	42·1	41·4	41·1	41·4	41·4	41·3	41·2	41·4	42·7	42·6	42·3	42·2	13
14	39·3	39·2	39·6	39·7	40·2	40·8	41·5	42·0	41·7	42·0	42·7	43·4	44·1	44·1	14
15	42·4	42·0	41·1	40·0	39·8	39·1	41·4	42·0	42·2	42·7	43·4	43·7	43·7	43·6	15
16	34·2	34·0	34·0	34·0	33·9	34·4	34·1	34·4	35·7	37·1	41·0	40·1	41·3	42·9	16
17	41·5	41·4	41·1	41·0	40·5	40·7	41·0	41·3	42·3	42·0	41·4	41·6	41·1	40·8	17
18	41·2	41·2	41·3	41·4	41·3	41·4	41·6	37·7	37·8	39·0	39·6	39·7	40·2	39·7	18
19	36·4	36·4	35·1	34·9	35·0	35·3	35·8	35·8	36·5	38·2	40·0	40·5	40·6	41·9	19
20	40·4	41·2	41·6	42·3	42·5	42·7	42·1	42·7	43·2	45·0	47·1	48·4	47·6	49·1	20
21	44·9	45·6	45·4	45·0	45·3	44·5	45·4	46·4	46·9	48·0	50·0	54·6	55·0	55·1	21
22	44·4	43·6	42·6	41·7	40·8	43·0	41·0	41·4	41·9	42·2	43·4	43·1	43·5	43·1	22
23	41·0	40·6	41·0	41·3	41·6	39·7	40·3	43·0	42·7	46·0	47·2	48·8	49·5	49·3	23
24	49·4	50·5	50·6	49·3	49·3	49·7	49·4	49·1	48·4	51·4	53·4	54·1	50·6		24
25	42·1	41·3	41·0	38·4	41·1	42·0	41·7	41·9	44·1	45·6	47·0	47·5	48·0	48·2	25
26	36·3	36·5	36·3	36·7	36·1	36·6	36·1	36·0	37·8	39·4	41·4	45·4	46·3	45·5	26
27	46·9	46·1	49·5	48·7	48·3	49·4	49·1	48·4	44·9	44·6	44·8	45·3	46·7	46·3	27
28	42·1	41·3	40·6	40·9	40·3	40·3	40·7	41·3	41·7	44·4	45·3	45·4	44·5	44·3	28

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	33·6	32·7	32·4	32·0	31·6	32·0	31·7	31·7	31·0	32·5	34·4	35·4	35·6	35·7	1
2	34·4	35·5	36·0	36·4	35·1	36·0	35·7	35·0	35·8	36·3	37·6	38·9	39·7	40·0	2
3	41·4	41·0	40·6	40·5	40·2	39·6	39·3	39·0	39·2	41·2	41·2	41·3	41·4	41·8	3
4	38·7	38·6	38·4	38·4	38·7	38·6	38·6	38·5	38·2	37·4	39·4	40·1	40·7	41·0	4
5	40·3	41·4	41·5	41·4	42·2	42·9	42·4	42·2	42·4	42·8	42·7	42·9	43·1	43·4	5
6	40·7	40·4	40·7	39·6	39·0	39·8	40·2	39·5	39·7	39·7	40·1	40·1	40·0	39·7	6
7	36·4	36·6	36·8	36·5	36·4	36·4	36·6	36·8	37·1	37·3	37·4	37·8	38·3	38·3	7
8	38·4	38·3	37·8	37·1	36·4	35·7	35·8	36·0	35·7	35·7	36·0	36·1	36·3	35·9	8
9	40·7	40·6	40·0	39·7	38·7	37·9	37·2	35·5	35·9	36·3	38·0	37·7	37·6	38·3	9
10	38·6	39·5	39·2	39·4	39·7	40·3	41·0	41·1	40·8	39·7	40·7	40·7	40·3	40·0	10
11	33·4	32·5	32·3	33·3	33·8	34·6	35·1	37·0	37·4	37·2	37·2	37·3	38·3	37·0	11
12	33·0	34·4	35·1	35·7	37·6	39·3	39·6	41·0	42·4	42·6	42·6	42·6	42·7	42·5	12
13	38·7	39·1	39·4	39·1	38·7	38·4	38·4	38·3	38·3	38·2	39·4	38·6	39·6	39·3	13
14	37·7	37·6	38·3	38·3	38·8	39·3	39·8	40·4	40·6	41·0	41·6	42·1	42·7	43·1	14
15	40·3	39·3	38·3	37·6	38·0	37·7	40·1	40·2	40·3	40·6	40·8	41·2	41·1	41·5	15
16	32·6	32·2	32·1	32·0	31·8	32·2	32·4	32·8	33·8	35·0	37·0	37·6	38·5	39·8	16
17	39·1	38·7	38·6	38·7	38·6	38·7	38·7	39·0	39·6	39·7	39·6	40·4	39·6	39·0	17
18	40·4	40·4	40·4	40·3	40·4	40·5	40·7	36·6	37·1	37·5	37·7	38·1	38·0	38·0	18
19	35·0	34·9	33·9	33·6	33·6	33·9	34·4	34·6	35·2	36·1	38·8	39·4	38·5	39·1	19
20	39·1	39·7	40·4	41·3	41·6	41·5	40·3	40·2	41·0	41·3	41·5	42·3	42·6	43·6	20
21	43·3	44·2	43·6	43·4	43·9	43·5	44·2	45·0	45·4	46·3	48·0	49·5	49·6	50·0	21
22	43·1	42·4	41·6	40·3	39·7	39·6	38·6	38·1	37·7	37·6	37·3	37·5	37·4	36·8	22
23	36·8	36·7	37·0	37·2	37·7	37·0	37·2	38·7	39·1	41·0	41·6	43·0	43·1	43·2	23
24	44·8	45·5	45·7	45·1	44·8	44·6	44·4	44·6	44·8	44·9	46·6	47·9	48·2	47·5	24
25	37·3	36·9	36·7	35·7	37·1	37·6	37·6	38·0	39·0	40·2	41·3	41·5	41·6	42·0	25
26	34·8	34·7	35·1	35·4	35·1	35·3	35·2	34·6	35·9	37·4	39·4	41·7	42·7	41·9	26
27	43·9	43·4	45·0	44·8	44·8	45·4	45·6	45·6	44·0	43·0	42·7	42·7	43·4	43·0	27
28	39·0	38·3	37·6	37·8	37·6	37·4	37·8	38·2	38·6	40·3	40·8	40·9	41·0	41·3	28

- - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·7	36·7	37·3	36·4	36·5	36·4	38·1	38·1	38·2	38·3	36·1	32·1	39·0	6·9	1
2	41·4	41·7	41·6	41·3	41·4	41·7	41·6	41·6	41·5	41·7	39·5	34·7	42·0	7·3	2
3	41·6	41·2	40·8	40·5	40·0	39·9	39·7	39·4	39·4	39·0	40·7	39·0	42·4	3·4	3
4	42·2	41·9	40·9	40·4	40·3	40·1	40·6	40·7	40·7	41·3	40·4	38·3	43·4	5·1	4
5	44·6	44·0	43·8	43·0	42·5	42·5	42·1	41·7	41·2	41·3	43·1	41·2	45·4	4·2	5
6	42·3	42·0	41·8	42·0	41·4	41·0	40·4	40·0	40·2	40·0	41·7	39·9	42·7	2·8	6
7	40·0	40·4	40·6	40·9	41·1	40·9	41·1	41·1	40·6	40·4	40·2	39·0	41·2	2·2	7
8	37·4	37·1	37·4	38·4	38·3	38·8	40·0	40·6	41·1	41·4	38·8	36·6	41·4	4·8	8
9	41·8	40·2	39·8	40·3	40·3	40·6	40·7	41·2	40·0	39·6	40·2	36·6	42·6	6·0	9
10	44·2	43·0	41·4	39·7	39·6	38·0	37·6	36·4	34·7	34·0	40·6	34·0	44·8	10·8	10
11	41·9	41·4	39·1	37·4	37·4	36·4	35·5	35·0	34·6	34·9	37·3	32·6	42·5	9·9	11
12	43·7	43·8	43·4	43·4	43·4	42·7	42·7	42·1	42·1	41·5	41·9	34·6	44·9	10·3	12
13	41·6	38·6	39·0	39·4	39·3	39·6	37·7	38·6	39·0	39·4	40·7	37·0	43·1	6·1	13
14	44·7	45·0	45·4	45·7	45·0	45·0	44·3	44·5	43·4	43·2	42·8	38·9	45·7	6·8	14
15	43·4	44·1	41·4	39·4	37·8	36·7	37·6	35·7	35·8	34·8	40·6	34·8	44·1	9·3	15
16	41·9	41·3	41·0	41·8	42·0	42·0	42·0	41·7	42·0	41·7	38·7	33·5	43·1	9·6	16
17	40·7	40·6	40·8	40·8	40·9	41·0	41·3	41·1	41·0	41·2	41·1	40·4	42·3	1·9	17
18	40·6	41·0	41·2	40·4	39·3	38·4	38·4	37·5	37·0	37·3	39·8	37·0	41·9	4·9	18
19	40·7	40·5	40·2	40·0	40·3	40·7	40·4	40·1	39·6	39·7	38·5	34·8	42·2	7·4	19
20	49·0	49·3	47·0	45·7	45·7	45·2	44·9	45·2	45·0	44·2	44·9	39·7	49·4	9·7	20
21	54·9	53·7	52·6	51·3	49·9	49·6	49·1	49·8	46·3	45·3	48·9	44·0	55·5	11·5	21
22	43·0	42·6	41·3	39·6	40·0	39·4	39·7	39·7	40·5	40·5	41·8	39·0	45·2	6·2	22
23	48·7	49·0	48·0	47·3	46·6	45·9	46·3	47·0	47·7	48·5	45·3	39·4	50·1	10·7	23
24	49·0	49·1	47·5	45·5	44·7	44·0	43·6	42·8	43·3	43·0	48·2	42·5	54·3	11·8	24
25	48·5	48·1	46·8	44·6	43·1	39·9	38·3	37·9	36·7	36·5	42·9	36·5	48·9	12·4	25
26	45·0	46·2	46·0	45·5	45·6	45·1	44·1	43·6	46·8	47·0	41·7	35·6	47·2	11·6	26
27	46·4	45·5	45·3	44·0	43·3	42·1	42·1	40·7	41·2	41·0	45·4	40·5	49·9	9·4	27
28	44·3	44·3	43·4	45·0	47·8	47·4	46·0	45·0	44·9	44·8	43·6	40·0	48·1	8·1	28

- - - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	35·2	34·9	35·2	34·4	34·6	34·5	35·6	35·6	35·4	36·5	33·9				1
2	40·5	41·0	40·7	40·7	41·0	41·2	41·4	41·4	41·4	41·4	38·5				2
3	41·2	40·7	40·4	40·2	39·6	39·5	39·4	39·0	39·1	38·7	40·2				3
4	40·5	40·2	39·4	39·0	38·6	38·5	39·0	39·3	39·6	40·0	39·1				4
5	43·0	42·4	42·4	42·0	41·6	41·4	41·4	41·0	40·3	40·3	42·0				5
6	39·4	38·5	38·9	38·7	38·9	38·6	38·2	37·5	37·0	37·0	39·2				6
7	38·6	39·0	39·0	39·2	39·3	39·1	39·4	39·4	38·6	38·6	37·9				7
8	36·4	36·2	36·5	37·2	37·3	37·9	39·1	39·8	40·4	40·7	37·2				8
9	37·8	37·6	37·7	38·4	37·7	38·0	38·1	39·0	38·2	38·3	38·1				9
10	39·7	38·7	37·9	37·1	37·4	36·4	36·2	34·6	33·4	33·0	38·6				10
11	36·7	35·7	34·9	33·5	33·6	33·4	33·0	32·6	32·6	33·0	34·8				11
12	42·4	42·5	42·4	42·2	42·0	41·2	40·5	38·7	38·6	38·3	40·0				12
13	39·3	36·4	36·9	37·2	37·6	37·5	36·0	37·0	37·4	37·7	38·2				13
14	43·6	44·1	44·4	44·3	43·6	43·3	42·6	41·9	41·2	40·6	41·3				14
15	41·6	41·8	38·8	37·4	36·1	35·2	35·0	34·0	34·0	33·4	38·5				15
16	39·6	39·4	39·4	39·7	40·0	39·2	39·2	39·4	39·5	39·5	36·5				16
17	39·1	39·1	39·6	39·6	39·8	40·0	40·2	40·2	40·2	40·3	39·4				17
18	38·4	39·4	38·6	38·0	37·4	37·3	36·7	36·1	35·7	35·9	38·3				18
19	38·6	39·2	38·5	38·5	38·6	39·0	38·0	37·6	37·8	38·3	36·9				19
20	43·6	44·0	43·2	42·6	42·9	42·9	43·2	43·3	43·6	43·1	42·0				20
21	50·1	49·4	48·6	47·7	47·7	47·8	47·6	47·1	44·9	44·3	46·5				21
22	37·2	36·1	36·6	35·4	35·4	35·4	36·0	36·0	36·2	36·4	37·0				22
23	42·6	42·7	43·0	42·6	42·6	42·0	42·3	42·7	43·1	43·7	40·7				23
24	43·5	41·6	41·2	40·0	39·3	38·6	38·4	37·9	38·0	37·9	43·2				24
25	42·2	42·1	42·3	41·4	40·2	37·9	36·6	36·3	35·3	34·9	38·8				25
26	41·8	43·6	42·6	42·1	41·4	41·3	40·8	40·8	43·3	43·6	39·1				26
27	42·7	41·3	42·2	40·3	39·3	38·5	38·2	37·5	38·0	38·0	42·2				27
28	41·9	41·2	41·9	43·1	46·4	45·8	44·3	43·1	43·3	43·3	40·9				28

ABERDEEN OBSERVATORY

VAPOUR TENSION

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·170	·159	·161	·157	·148	·156	·154	·157	·153	·163	·177	·176	·179	1
2	·188	·178	·184	·184	·195	·196	·197	·194	·196	·202	·213	·225	·236	2
3	·257	·250	·245	·244	·240	·237	·233	·233	·234	·257	·257	·258	·255	3
4	·230	·229	·224	·225	·225	·224	·224	·224	·222	·212	·221	·228	·226	4
5	·234	·248	·254	·254	·257	·255	·260	·258	·259	·256	·259	·262	·257	5
6	·240	·236	·239	·222	·213	·223	·228	·216	·218	·216	·222	·221	·219	6
7	·179	·183	·187	·183	·182	·182	·184	·186	·188	·190	·203	·209	·216	7
8	·208	·209	·203	·195	·186	·176	·181	·186	·182	·183	·194	·197	·198	8
9	·246	·245	·239	·236	·225	·215	·204	·190	·192	·193	·202	·189	·181	9
10	·218	·232	·227	·230	·234	·238	·245	·247	·243	·223	·232	·222	·207	10
11	·182	·174	·172	·182	·187	·192	·196	·213	·212	·209	·200	·184	·194	11
12	·164	·176	·176	·172	·194	·225	·232	·245	·259	·257	·253	·250	·257	12
13	·207	·211	·213	·214	·209	·201	·201	·200	·201	·198	·207	·195	·215	13
14	·209	·208	·217	·216	·220	·223	·226	·233	·240	·245	·250	·253	·258	14
15	·227	·212	·201	·200	·209	·211	·233	·229	·229	·229	·226	·231	·229	15
16	·166	·160	·158	·156	·154	·156	·163	·168	·174	·181	·180	·199	·204	16
17	·213	·207	·207	·210	·213	·213	·210	·213	·215	·220	·223	·237	·226	17
18	·242	·242	·241	·238	·241	·242	·243	·204	·212	·209	·206	·212	·205	18
19	·189	·187	·181	·177	·176	·179	·184	·188	·192	·190	·222	·229	·210	19
20	·224	·227	·237	·248	·253	·248	·230	·222	·232	·220	·205	·209	·220	20
21	·261	·273	·262	·262	·270	·271	·276	·282	·285	·292	·309	·294	·293	21
22	·262	·257	·251	·234	·231	·208	·208	·196	·186	·182	·167	·173	·168	22
23	·177	·179	·180	·181	·188	·192	·190	·192	·202	·207	·205	·218	·215	23
24	·247	·251	·253	·254	·248	·244	·237	·243	·250	·258	·264	·271	·270	24
25	·178	·177	·175	·181	·181	·184	·186	·191	·187	·196	·202	·202	·199	25
26	·186	·183	·192	·193	·194	·192	·196	·186	·190	·203	·219	·224	·235	26
27	·252	·251	·250	·253	·257	·259	·267	·273	·276	·258	·249	·244	·244	27
28	·206	·200	·194	·195	·197	·193	·197	·199	·202	·207	·209	·209	·219	28

RAINFALL

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·055	·005	—	—	·015	·035	·030	·040	·050	·050	·040	·020	·045	2
3	—	—	—	—	—	—	—	—	·005	·020	·020	·020	·030	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	·025	·030	·035	7
8	—	—	—	—	—	—	—	—	—	—	·010	·015	·005	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·110	·140	·140	·020	—	—	—	—	·010	—	—	—	—	10
11	—	—	—	—	—	—	—	·005	—	—	—	—	—	11
12	—	—	—	—	—	·020	·115	·040	—	—	·045	·010	·030	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	·060	·110	·065	·005	·015	14
15	—	—	—	—	—	—	—	—	·010	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·025	·050	·070	·105	17
18	·100	·030	·005	—	—	—	—	—	·020	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	·005	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	·020	·025	·010	·010	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	·020	·005	·005	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28

260/6

LAT. 57° 10′ N. LONG. 2° 6′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·180	·179	·183	·179	·178	·181	·180	·182	·182	·178	·196		1
2	·235	·242	·249	·243	·247	·252	·253	·259	·259	·260	·257		2
3	·259	·254	·248	·246	·245	·239	·238	·238	·233	·235	·232		3
4	·234	·233	·230	·224	·222	·215	·216	·219	·224	·231	·232		4
5	·258	·258	·252	·254	·255	·253	·248	·253	·249	·240	·239		5
6	·215	·211	·199	·207	·202	·210	·208	·207	·198	·187	·189		6
7	·216	·218	·222	·219	·220	·220	·218	·222	·222	·212	·214		7
8	·203	·204	·203	·206	·208	·211	·218	·228	·236	·243	·246		8
9	·194	·188	·198	·204	·212	·199	·201	·202	·213	·211	·217		9
10	·202	·198	·192	·192	·194	·200	·197	·198	·182	·176	·176		10
11	·176	·171	·158	·162	·154	·156	·161	·161	·158	·162	·165		11
12	·259	·256	·257	·259	·255	·251	·241	·228	·201	·199	·199		12
13	·210	·216	·192	·197	·199	·207	·202	·193	·203	·207	·208		13
14	·266	·270	·277	·281	·275	·266	·260	·253	·237	·234	·224		14
15	·238	·243	·239	·208	·203	·194	·189	·177	·178	·177	·174		15
16	·212	·219	·220	·223	·222	·225	·211	·212	·217	·216	·219		16
17	·217	·220	·221	·229	·229	·232	·235	·236	·238	·239	·240		17
18	·210	·208	·215	·206	·203	·204	·210	·199	·197	·195	·195		18
19	·210	·211	·225	·215	·217	·215	·218	·203	·199	·207	·216		19
20	·227	·228	·232	·237	·239	·245	·249	·258	·258	·266	·265		20
21	·301	·305	·300	·294	·289	·303	·309	·311	·290	·281	·279		21
22	·162	·169	·156	·172	·166	·162	·167	·175	·175	·171	·175		22
23	·218	·212	·212	·224	·223	·229	·226	·228	·227	·229	·234		23
24	·292	·226	·193	·196	·194	·188	·182	·182	·182	·178	·180		24
25	·205	·207	·207	·222	·226	·218	·206	·198	·196	·191	·186		25
26	·227	·229	·234	·236	·231	·217	·219	·219	·224	·241	·245		26
27	·241	·234	·216	·235	·211	·199	·198	·192	·192	·196	·197		27
28	·227	·239	·225	·249	·255	·298	·288	·272	·255	·261	·262		28

Rain-gauge 2 feet above ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	·010	·010	1
2	·030	·020	·025	·015	·020	·040	·020	—	·010	·005	—	·570	2
3	·035	·030	·030	·010	·015	·005	·005	·005	—	—	—	·230	3
4	—	—	—	—	—	—	—	—	—	·020	·005	·025	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·020	·005	—	—	—	—	—	—	—	—	—	·115	7
8	·035	·045	·095	·100	·050	·140	·085	·060	·010	—	—	·650	8
9	—	—	—	—	—	—	—	—	—	·015	·075	·120	9
10	—	—	—	—	—	—	—	—	—	—	—	·420	10
11	—	—	—	—	—	—	—	—	—	—	—	·005	11
12	·080	·030	—	·005	—	—	—	—	—	—	—	·375	12
13	—	—	·025	—	—	—	·005	·010	—	—	—	·040	13
14	·035	·010	—	—	—	—	—	—	—	—	—	·300	14
15	—	—	—	—	—	—	—	—	—	—	—	·010	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·070	·075	·095	·075	·070	·140	·160	·115	·105	·135	·130†	1·420	17
18	·020	—	—	—	—	—	—	—	—	—	—	·175	18
19	—	—	—	—	—	—	—	—	—	·005	·015	·020	19
20	—	—	—	—	—	—	—	—	—	—	—	·005	20
21	—	—	—	—	—	—	—	—	—	—	·025	·025	21
22	—	—	—	—	—	—	—	—	—	—	—	·065	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·010	—	—	—	—	—	—	—	—	—	—	·010	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·030	27
28	·010	·005	—	—	—	·015	·035	·010	—	—	·005	·080	28

† Approximate reading.

4·700

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·311	29·303	29·307	29·303	29·309	29·305	29·314	29·309	29·301	29·294	29·298	29·244	29·184	29·118	1
2	28·570	28·548	28·512	28·473	28·473	28·458	28·462	28·478	28·503	28·552	28·604	28·692	28·782	28·890	2
3	29·405	29·420	29·430	29·435	29·436	29·436	29·442	29·456	29·472	29·500	29·538	29·542	29·543	29·542	3
4	·744	·754	·766	·775	·782	·796	·815	·836	·846	·855	·865	·868	·862	·864	4
5	·880	·872	·868	·860	·848	·846	·848	·854	·856	·856	·862	·844	·826	·818	5
6	·712	·704	·705	·698	·692	·686	·680	·682	·690	·682	·675	·654	·632	·607	6
7	·384	·405	·428	·442	·467	·500	·520	·546	·562	·570	·581	·573	·565	·546	7
8	·237	·239	·242	·233	·236	·243	·253	·269	·292	·319	·343	·341	·359	·345	8
9	·493	·505	·511	·521	·545	·564	·583	·617	·621	·621	·640	·609	·588	·547	9
10	·198	·208	·216	·215	·225	·227	·230	·232	·226	·206	·180	·160	·112	·070	10
11	·157	·184	·215	·244	·288	29·334	29·364	29·418	29·455	29·486	·512	·540	·542	·527	11
12	·258	·210	·150	·090	·034	28·975	28·970	28·952	28·946	28·988	·017	·037	·062	·090	12
13	·380	·382	·396	·428	·455	29·458	29·490	29·512	29·532	29·554	·588	·592	·600	·600	13
14	·518	·472	·442	·410	·400	·390	·390	·384	·380	·378	·372	·378	·404	·418	14
15	29·624	29·625	29·615	29·615	29·615	29·610	29·614	29·636	29·638	29·663	29·693	29·703	29·719	29·751	15
16	30·127	30·154	30·183	30·206	30·206	30·221	30·231	30·261	30·271	30·289	30·287	30·270	30·252	30·222	16
17	30·062	30·018	30·013	29·986	29·976	29·963	29·946	29·945	29·929	29·924	29·918	29·892	29·856	29·830	17
18	29·782	29·782	29·780	·776	·780	·782	·790	·804	29·818	29·836	29·872	29·865	29·854	29·842	18
19	29·877	29·882	29·884	29·896	29·912	29·948	29·956	29·984	30·000	30·022	30·040	30·032	30·036	30·040	19
20	30·082	30·077	30·070	30·058	30·054	30·062	30·074	30·075	·088	·104	·104	·110	·110	·116	20
21	·226	·228	·230	·232	·242	·250	·258	·274	·284	·298	·305	·307	·303	·299	21
22	·277	·275	·275	·271	·279	·287	·297	·313	·327	·341	·362	·378	·378	·388	22
23	·606	·607	·624	·628	·636	·635	·652	·662	·667	·670	·662	·662	·660	·652	23
24	·592	·580	·578	·562	·550	·540	·540	·552	·550	·552	·552	·534	·526	·512	24
25	·485	·472	·460	·455	·452	·465	·475	·494	·490	·486	·484	·484	·472	·462	25
26	·444	·438	·426	·416	·408	·402	·406	·414	·422	·416	·414	·404	·394	·392	26
27	·350	·338	·332	·324	·324	·320	·332	·337	·334	·347	·352	·344	·332	·318	27
28	30·348	30·340	30·327	30·324	30·324	30·325	30·330	30·337	30·348	30·365	30·371	30·367	30·365	30·361	28

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	29	4	29	2·5	28	4·5	26	9·5	25	10·5	24	8·5	23	9·5	22	5·5	20	3	17	4·5	16	13	15	20	1
2	17	33	16	29	16	27	16	32	16	27	16	19	19	18	17	14	23	15	23	13	26	23	26	40	2
3	22	22	22	20	22	25	21	21	23	18	19	14	21	17	20	22	21	18	23	13	23	13	22	16	3
4	25	12	24	6·5	23	11	22	8·5	21	9·5	19	10·5	19	6·5	19	8·5	19	11	19	11	18	16	18	18	4
5	15	25	15	28	15	29	15	27	14	25	14	25	14	29	14	27	14	28	14	29	14	32	14	33	5
6	14	23	14	18	15	18	14	17	15	17	14	19	14	20	14	24	14	23	14	26	14	27	13	31	6
7	18	21	18	15	20	17	20	16	20	20	22	18	23	16	22	10·5	21	10·5	17	11	17	19	15	18	7
8	17	26	18	23	18	17	17	14	18	10·5	18	8·5	19	8·5	26	7·5	23	7·5	25	9·5	26	12	26	13	8
9	25	8·5	25	13	26	8·5	26	11	26	9·5	26	10·5	26	8·5	24	10·5	25	10·5	22	10·5	19	16	18	21	9
10	19	27	19	32	20	26	20	23	20	21	19	16	19	15	18	14	18	13	18	12	16	12	16	15	10
11	25	19	24	18	24	18	24	20	24	20	23	25	23	22	25	27	24	20	24	16	23	21	22	24	11
12	16	44	16	50	16	53	15	57	15	62	15	61	15	57	15	57	16	49	19	19	19	26	20	23	12
13	19	27	18	20	18	22	23	18	23	13	19	12	18	10·5	18	14	19	18	19	23	18	20	19	25	13
14	15	42	15	44	15	48	15	48	15	47	16	42	16	43	16	47	16	45	17	47	16	47	16	39	14
15	19	21	19	15	18	22	18	22	18	23	17	25	18	28	21	34	19	18	20	24	21	28	21	35	15
16	24	11	25	11	24	14	25	12	25	11	25	7·5	25	4·5	25	3	25	4·5	18	12	17	17	16	19	16
17	15	31	15	34	15	36	15	36	15	35	15	33	15	35	15	35	15	37	16	39	15	37	15	37	17
18	25	8·5	25	10·5	26	10·5	26	8·5	26	8·5	26	9·5	26	8·5	27	7·5	27	7·5	25	10·5	25	19	24	8·5	18
19	29	5·5	29	8·5	30	8·5	30	9·5	30	11	30	13	31	7·5	29	7·5	29	4·5	30	9·5	31	12	30	10·5	19
20	23	10·5	21	7·5	22	12	21	16	21	19	23	14	21	19	20	19	21	19	22	19	22	18	23	14	20
21	24	15	23	16	23	14	22	17	22	17	21	18	21	18	21	20	21	21	22	18	21	17	22	18	21
22	21	26	21	22	21	25	22	21	23	14	22	15	23	13	23	13	23	14	24	14	25	15	25	16	22
23	28	6·5	28	4	28	4	28	4	28	2	28	3	28	4	28	3	28	2	28	3	14	6·5	13	7·5	23
24	26	4	25	4·5	25	5·5	25	4	24	4·5	19	5·5	19	3	22	4	22	4·5	22	4·5	23	3	20	5·5	24
25	32	3	5	3	7	3	7	3	15	3	15	2	1	8·5	1	8·5	4	6·5	7	7·5	8	9·5	11	9·5	25
26	11	13	10	13	12	12	11	12	13	10·5	13	10·5	13	9·5	14	8·5	13	8·5	14	10·5	14	9·5	14	8·5	26
27	22	6·5	22	4·5	22	7·5	24	4·5	25	5·5	25	7·5	24	8·5	24	7·5	25	10·5	25	14	26	12	26	13	27
28	26	11	26	12	26	11	26	9·5	27	12	27	14	28	13	29	16	29	16	31	12	31	11	28	11	28

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·040	28·968	28·902	28·826	28·743	28·728	28·722	28·686	28·648	28·596	29·073	28·596	29·314	·718	1
2	28·985	29·068	29·132	29·200	29·244	29·290	29·314	29·344	29·365	29·395	28·847	28·458	29·395	·937	2
3	29·552	·556	·568	·586	·594	·614	·642	·675	·702	·734	29·534	29·405	29·734	·329	3
4	·862	·862	·862	·873	·882	·878	·880	·881	·881	·880	29·840	29·744	29·882	·138	4
5	·806	·788	·770	·758	·748	·736	·736	·730	·723	·722	29·811	29·722	29·880	·158	5
6	·572	·547	·524	·504	·470	·446	·420	·402	·382	·360	29·589	29·360	29·712	·352	6
7	·519	·489	·467	·451	·419	·396	·359	·301	·257	·235	29·458	29·235	29·581	·346	7
8	·359	·396	·396	·411	·431	·439	·445	·447	·474	·485	29·343	29·233	29·485	·252	8
9	·510	·478	·448	·394	·337	·280	·250	·192	·154	·188	29·467	29·154	29·640	·486	9
10	·072	·068	·074	·074	·072	·065	·068	·080	·104	·128	29·146	29·065	29·232	·167	10
11	·514	·502	·498	·485	·465	·438	·390	·355	·350	·315	29·399	29·157	29·542	·385	11
12	·100	·132	·170	·212	·240	·272	·276	·300	·338	·355	29·132	28·946	29·355	·409	12
13	·602	·608	·624	·630	·630	·632	·620	·600	·582	·545	29·543	29·380	29·632	·252	13
14	·437	·470	·500	·532	·554	·580	29·594	29·600	29·603	29·612	29·467	29·372	29·612	·240	14
15	29·764	29·812	29·856	28·899	29·947	29·993	30·021	30·054	30·085	30·101	29·777	29·610	30·101	·491	15
16	30·206	30·184	30·180	30·173	30·174	30·165	30·147	30·112	30·100	30·080	30·196	30·080	30·289	·209	16
17	29·808	29·785	29·770	29·754	29·748	29·755	29·762	29·768	29·782	29·788	29·874	29·748	30·062	·314	17
18	29·838	29·838	29·842	29·846	29·854	29·858	29·862	29·868	29·868	29·876	29·830	29·776	29·876	·100	18
19	30·044	30·052	30·058	30·060	30·078	30·088	30·090	30·084	30·084	30·084	30·010	29·877	30·090	·213	19
20	·124	·128	·148	·162	·180	·194	·202	·208	·215	·220	30·124	30·054	30·220	·166	20
21	·293	·295	·289	·301	·301	·307	·307	·300	·291	·285	30·279	30·226	30·307	·081	21
22	·400	·436	·466	·496	·524	·538	·550	·564	·584	·584	30·400	30·271	30·584	·313	22
23	·652	·644	·638	·632	·630	·628	·620	·614	·612	·602	30·637	30·602	30·670	·068	23
24	·500	·494	·494	·496	·502	·500	·502	·499	·482	·484	30·528	30·482	30·592	·110	24
25	·454	·450	·448	·450	·446	·440	·440	·442	·442	·446	30·462	30·440	30·494	·054	25
26	·376	·374	·370	·380	·378	·378	·374	·371	·367	·362	30·397	30·362	30·444	·082	26
27	·318	·322	·326	·334	·345	·346	·346	·350	·350	·350	30·336	30·318	30·352	·034	27
28	30·353	30·355	30·357	30·365	30·363	30·359	30·361	30·363	30·355	30·348	30·350	30·324	30·371	·047	28

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	31	14	36	13	48	12	52	12	55	13	51	14	47	16	36	18	38	17	31	16	33	16	36	1
2	25	48	25	48	25	45	25	39	25	33	25	30	25	20	25	20	23	18	23	21	23	17	23	18	2
3	22	19	22	18	21	22	22	18	22	17	23	17	22	19	24	20	23	18	23	13	23	11	23	13	3
4	17	23	17	18	17	24	17	20	17	20	17	21	16	20	16	22	16	22	16	24	15	24	15	27	4
5	14	32	13	30	12	26	12	25	11	30	12	30	12	32	13	34	13	30	14	23	14	24	15	24	5
6	12	30	12	29	12	29	11	31	12	30	12	34	12	38	12	44	13	39	14	36	14	33	15	38	6
7	15	19	14	17	14	20	14	26	14	30	13	32	12	35	12	38	11	35	11	40	12	41	16	32	7
8	26	16	25	12	26	10·5	25	7·5	25	4·5	25	5·5	25	3	25	5·5	25	6·5	25	8·5	25	7·5	25	6·5	8
9	18	28	17	32	17	36	17	36	17	41	16	44	16	47	16	52	17	48	17	47	17	49	19	37	9
10	15	11	14	12	17	10·5	18	13	19	14	17	17	18	20	19	16	22	21	25	15	24	17	24	20	10
11	21	16	18	9·5	18	12	16	15	18	19	17	16	17	19	16	27	16	36	17	43	17	42	16	44	11
12	20	31	22	33	21	23	20	27	20	29	21	28	20	33	21	28	20	29	20	33	20	27	19	27	12
13	18	25	19	27	19	30	17	24	18	19	18	19	18	19	17	25	16	30	16	29	16	36	15	41	13
14	19	30	18	29	18	30	19	32	20	22	19	19	19	21	20	16	19	15	18	18	18	21	19	27	14
15	22	32	23	28	23	23	25	22	25	25	26	19	25	22	25	19	25	12	24	17	24	17	24	11	15
16	15	25	16	23	15	28	15	26	15	29	15	29	15	30	15	30	15	29	15	32	15	31	16	34	16
17	15	38	15	37	16	38	16	38	16	37	16	36	16	36	18	25	22	14	22	10·5	26	10·5	27	6·5	17
18	23	14	25	18	26	19	25	15	25	11	23	13	26	9·5	25	12	24	14	26	9·5	25	7·5	26	7·5	18
19	28	10·5	28	13	28	8·5	27	10·5	26	9·5	26	7·5	25	9·5	24	9·5	24	9·5	23	8·5	21	9·5	22	9·5	19
20	25	12	25	17	26	16	26	11	24	8·5	23	10·5	23	11	23	10·5	24	10·5	24	18	23	15	23	15	20
21	22	20	21	20	20	20	21	21	21	20	22	16	21	17	20	21	20	20	21	24	21	24	20	23	21
22	25	18	25	15	26	12	30	18	30	15	31	10·5	31	5·5	31	4·5	31	4	31	6·5	28	6·5	28	5·5	22
23	12	9·5	14	9·5	15	11	15	9·5	20	5·5	20	6·5	20	6·5	22	6·5	22	3	22	4·5	24	6·5	26	4·5	23
24	24	5·5	21	5·5	21	5·5	21	7·5	25	6·5	27	5·5	27	4	29	5·5	29	5·5	32	4·5	32	4·5	32	4	24
25	10	11	11	9·5	11	11	11	9·5	11	10·5	11	13	11	10·5	11	11	11	11	11	11	12	12	12	13	25
26	15	11	14	9·5	15	9·5	14	8·5	15	9·5	15	6·5	16	7·5	16	6·5	17	6·5	17	8·5	19	5·5	22	5·5	26
27	27	11	25	13	28	14	28	16	28	14	28	15	28	12	28	9·5	27	7·5	27	7·5	27	10·5	26	9·5	27
28	29	8·5	29	9·5	30	12	30	15	30	13	31	13	29	11	30	14	29	19	30	18	30	19	29	18	28

FALMOUTH OBSERVATORY

DRY-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·9	36·8	37·3	37·0	37·0	37·0	35·9	37·7	38·0	39·6	42·7	43·9	44·7	43·0	1
2	48·7	48·1	48·6	48·9	48·7	48·4	48·3	47·0	47·0	48·1	48·1	43·5	39·4	38·9	2
3	40·0	40·1	39·6	40·8	39·4	39·2	39·9	40·8	40·9	41·9	42·0	43·0	44·1	42·9	3
4	41·8	41·0	41·0	40·2	40·0	40·9	41·2	42·1	43·9	45·6	47·9	48·7	49·8	49·6	4
5	47·5	47·3	47·5	47·4	47·1	47·1	46·6	46·8	47·0	47·0	47·1	47·2	47·0	46·9	5
6	46·1	46·2	47·0	47·4	47·9	47·9	48·1	48·3	48·5	48·5	49·0	49·6	49·8	50·1	6
7	46·5	46·9	46·0	45·2	45·5	45·0	43·3	42·8	43·9	47·0	49·1	49·6	49·6	49·3	7
8	51·0	51·0	50·8	50·6	50·6	50·5	49·8	48·1	48·9	49·9	49·9	50·3	50·5	50·1	8
9	44·7	43·8	43·0	43·0	41·6	40·5	40·1	41·0	41·9	43·8	45·7	46·2	46·9	46·9	9
10	49·0	50·2	50·0	49·4	49·1	48·7	49·0	48·9	49·1	48·9	48·9	47·9	47·2	47·2	10
11	43·3	42·7	42·5	42·5	42·4	42·0	39·0	38·8	40·7	41·9	45·0	45·5	45·1	44·8	11
12	50·0	49·9	48·6	47·8	47·4	47·1	47·8	48·1	48·6	46·9	46·2	46·7	44·8	44·1	12
13	41·5	41·7	42·0	38·9	39·0	38·4	39·0	40·9	43·0	43·9	45·6	46·9	46·9	43·6	13
14	48·3	48·4	48·4	48·0	48·6	49·5	50·0	50·5	51·2	50·9	51·1	51·3	51·1	51·9	14
15	48·0	47·7	47·0	47·0	47·2	48·0	46·9	45·0	44·7	45·7	47·4	48·1	47·9	43·9	15
16	44·1	39·9	40·5	40·9	40·7	40·4	40·0	40·0	42·1	45·0	47·3	47·7	48·0	48·5	16
17	47·8	47·9	48·0	48·0	48·1	48·1	48·2	48·5	48·8	48·6	48·0	48·8	48·8	48·6	17
18	44·6	44·0	43·6	42·9	41·3	41·0	41·1	42·1	43·6	44·1	46·3	42·1	45·6	46·9	18
19	40·4	40·0	39·1	38·8	37·6	37·9	37·0	36·5	38·6	42·1	44·0	45·1	45·7	46·2	19
20	43·6	43·6	43·8	44·1	44·8	45·0	45·0	45·4	46·2	47·2	48·0	49·2	49·3	48·6	20
21	46·8	47·3	47·7	48·0	48·0	48·1	48·1	48·4	49·0	49·6	50·0	50·6	51·3	51·2	21
22	48·2	48·2	48·1	48·0	48·0	47·9	48·2	48·7	49·8	50·3	51·8	51·7	52·0	52·2	22
23	41·7	41·1	41·0	40·2	40·4	39·7	39·8	39·1	41·6	43·9	46·1	46·9	47·8	47·4	23
24	42·0	42·9	43·1	43·1	43·0	43·0	43·3	43·6	44·4	45·4	46·1	47·3	48·2	47·9	24
25	44·0	43·7	43·3	43·7	43·4	43·0	42·1	41·1	41·1	41·7	42·4	43·6	44·1	44·4	25
26	43·1	43·6	43·0	43·1	43·0	42·8	43·0	43·0	43·2	44·0	45·0	45·9	46·6	46·8	26
27	43·1	43·8	44·3	44·9	45·6	45·4	46·0	46·3	47·6	48·3	49·0	49·9	50·5	50·5	27
28	47·7	47·9	47·8	48·0	48·1	48·3	48·6	48·8	49·7	49·9	51·0	52·7	52·2	51·6	28

WET-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·0	35·5	35·9	35·3	35·7	35·3	34·7	36·5	37·1	38·3	39·0	40·1	41·3	40·8	1
2	47·0	46·7	47·3	47·9	47·5	47·4	47·4	45·9	46·3	47·4	47·2	42·6	38·8	37·9	2
3	38·0	38·4	38·2	39·3	38·2	38·3	37·9	38·3	38·2	39·3	39·5	39·9	40·0	39·9	3
4	38·9	38·4	39·0	38·9	38·9	39·3	39·6	40·5	42·1	43·7	45·0	45·1	45·9	46·5	4
5	45·6	45·3	44·6	44·8	44·6	44·1	44·7	44·8	44·9	44·6	43·8	43·7	43·0	43·2	5
6	44·2	44·9	45·8	46·2	46·6	46·4	46·5	46·4	46·4	46·5	46·4	45·9	46·2	46·6	6
7	45·0	45·7	43·6	43·2	42·8	42·0	41·0	41·0	42·0	44·4	45·5	46·8	47·1	47·4	7
8	50·2	50·1	50·0	49·9	50·0	50·0	49·1	47·2	47·9	48·9	47·0	47·1	46·7	46·6	8
9	42·1	41·3	40·5	41·1	40·1	38·9	38·2	38·8	39·1	40·3	41·1	41·1	41·9	42·4	9
10	48·0	49·5	49·1	48·5	48·2	47·4	48·0	47·9	48·1	47·9	47·4	46·6	46·1	46·5	10
11	41·0	40·1	39·9	38·9	39·1	38·3	37·0	36·3	37·8	38·9	41·2	39·4	40·6	41·7	11
12	47·2	46·1	45·6	45·6	46·0	45·4	46·1	46·8	47·9	45·9	45·0	44·7	42·9	42·1	12
13	38·0	38·9	38·9	37·9	38·3	37·4	38·0	39·4	40·0	40·8	41·8	42·6	43·2	40·8	13
14	47·0	47·1	47·1	47·2	48·0	48·8	49·3	50·0	50·1	50·2	50·4	50·7	48·3	49·9	14
15	45·2	45·2	44·7	45·1	45·3	45·4	43·2	42·9	42·3	42·9	42·9	43·9	43·7	41·4	15
16	38·1	37·5	37·9	38·0	38·0	38·1	37·8	38·3	40·0	41·7	42·7	42·7	43·8	44·0	16
17	45·1	45·2	45·8	45·7	45·7	45·8	46·0	46·1	46·3	46·5	46·8	47·0	47·2	47·5	17
18	43·5	42·7	42·5	41·4	40·1	39·4	40·1	40·3	41·3	41·9	39·3	40·6	43·0	43·1	18
19	39·6	39·1	38·4	37·3	36·5	36·5	36·1	35·8	37·5	39·9	40·8	41·1	41·3	41·9	19
20	42·3	42·6	42·9	43·2	43·9	44·0	44·2	44·9	45·9	46·8	47·7	48·8	48·7	47·9	20
21	45·9	46·9	47·0	47·5	47·8	47·8	48 o	48·1	48·8	49·2	49·7	50·2	50·9	50·7	21
22	48·0	48·0	47·9	47·8	47·6	47·4	47·6	47·9	48·5	48·9	50·0	50·1	50·7	50·5	22
23	39·5	39·3	39·1	38·6	38·6	38·3	38·0	37·8	39·6	41·7	42·3	43·0	44·0	44·0	23
24	41·1	41·9	42·1	42·3	42·2	42·1	42·5	42·6	43·3	44·1	44·5	45·2	46·1	45·9	24
25	42·7	42·1	41·9	41·9	41·9	41·3	40·4	39·7	39·5	40·4	40·9	41·2	41·6	41·9	25
26	41·9	42·3	41·9	42·0	41·8	41·6	42·0	42·1	42·4	42·9	43·5	43·9	44·5	44·6	26
27	42·2	42·9	43·1	43·6	44·0	43·9	44·1	44·4	45·1	45·2	45·9	46·3	46·7	46·7	27
28	46·3	46·7	47·1	47·2	47·9	48·0	48·1	48·2	49·0	49·3	49·9	51·0	50·9	50·3	28

LAT. 50° 9′ N. LONG. 5° 4′ W.

11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	42·6	42·9	44·1	45·9	47·9	48·9	47·9	48·1	48·1	48·0	42·1	35·4	49·8	14·4	1
2	40·2	41·4	41·7	41·9	41·7	41·1	40·1	39·9	40·0	40·1	44·2	38·4	49·0	10·6	2
3	43·5	43·0	42·5	42·3	42·8	43·0	43·0	42·6	42·9	42·4	41·8	38·6	44·5	5·9	3
4	49·4	48·6	48·0	47·7	47·5	47·8	47·6	47·6	47·9	47·5	45·6	39·9	50·0	10·1	4
5	46·3	45·5	45·0	44·8	45·3	45·9	46·2	46·5	46·3	46·4	46·6	44·7	47·7	3·0	5
6	50·0	49·2	48·9	48·8	49·4	49·9	49·8	49·4	48·5	48·9	48·6	46·0	50·5	4·5	6
7	49·2	49·1	49·2	49·3	49·4	48·5	47·7	47·6	48·1	49·6	47·4	42·7	49·7	7·0	7
8	49·1	48·6	48·0	47·4	47·0	46·8	46·0	45·5	45·1	44·7	48·8	44·7	51·1	6·4	8
9	47·1	45·7	46·0	46·4	47·5	48·1	48·9	49·1	50·0	49·9	45·3	40·0	50·4	10·4	9
10	47·1	47·3	46·9	46·0	46·7	45·4	44·8	44·9	44·8	44·3	47·6	44·3	50·4	6·1	10
11	45·0	45·1	45·8	46·0	46·9	47·7	49·0	49·3	49·8	50·0	44·6	38·5	50·0	11·5	11
12	44·6	44·9	44·5	40·0	43·3	41·9	42·6	42·2	42·5	42·0	45·5	40·0	50·1	10·1	12
13	46·0	45·9	45·2	44·9	45·3	46·3	47·1	47·3	48·1	48·3	44·0	38·3	48·5	10·2	13
14	52·6	51·7	50·3	48·5	47·8	47·3	46·9	46·9	47·3	48·0	49·4	46·8	52·6	5·8	14
15	44·9	43·1	42·0	41·6	41·9	41·1	40·3	40·1	40·4	40·1	44·6	40·0	48·4	8·4	15
16	48·0	47·2	47·0	47·1	47·4	47·4	47·5	47·5	47·7	48·0	44·9	39·2	48·5	9·3	16
17	48·1	48·6	48·9	48·8	48·7	49·0	47·5	47·1	46·7	45·4	48·1	45·4	49·1	3·7	17
18	46·8	46·2	45·0	43·3	42·5	42·6	42·9	41·9	41·1	41·0	43·2	40·3	47·1	6·8	18
19	45·9	45·5	44·4	43·3	42·7	42·3	42·5	41·9	41·6	43·4	41·8	36·0	46·5	10·3	19
20	49·0	48·9	49·7	47·0	46·9	45·8	45·9	46·2	46·1	46·3	46·5	43·5	49·8	6·3	20
21	51·0	50·3	49·8	49·6	49·6	48·8	48·8	48·8	49·0	49·0	49·1	46·2	51·6	5·4	21
22	51·7	50·7	49·2	48·0	46·9	45·2	43·9	43·0	42·2	42·2	48·2	42·0	53·0	11·0	22
23	47·5	46·9	46·6	44·4	42·7	42·0	41·8	41·1	40·6	41·6	43·0	39·0	48·0	9·0	23
24	47·6	46·4	46·0	45·6	45·7	45·5	45·0	45·0	45·0	44·0	45·0	41·6	48·2	6·6	24
25	45·2	45·1	44·9	44·0	43·6	42·9	43·0	42·9	43·3	43·0	43·3	40·9	45·5	4·6	25
26	47·0	45·7	45·3	44·8	44·1	44·1	43·2	42·9	42·8	43·1	44·1	42·0	47·1	5·1	26
27	49·2	47·6	46·8	46·1	46·0	46·5	46·9	47·1	47·6	47·4	46·9	43·0	50·7	7·7	27
28	51·1	50·7	50·2	49·5	48·7	48·1	47·9	47·9	48·1	48·9	49·3	47·4	53·7	6·3	28

11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	41·0	42·0	43·4	45·4	47·3	47·5	47·0	46·4	47·0	46·9	40·6				1
2	38·5	38·9	39·1	37·5	37·5	36·8	37·2	37·9	37·0	38·4	42·3				2
3	40·0	40·7	39·9	39·9	41·0	41·9	41·3	40·9	40·9	40·1	39·6				3
4	46·4	45·9	45·9	45·5	45·2	45·8	45·6	45·0	45·5	45·6	43·3				4
5	42·6	42·0	41·9	41·4	42·0	42·6	42·9	42·6	43·0	44·0	43·6				5
6	46·8	46·7	46·6	46·7	46·8	46·9	46·8	46·8	47·0	47·8	46·4				6
7	47·4	47·5	47·6	47·4	47·4	47·0	46·7	46·9	47·7	49·0	45·5				7
8	45·7	45·5	45·0	44·7	44·6	43·3	43·3	43·1	42·7	42·3	46·7				8
9	42·7	42·9	44·0	44·7	46·1	46·9	47·9	48·5	49·0	48·8	42·9				9
10	46·2	46·2	46·0	45·2	45·7	44·9	43·5	43·4	42·2	41·6	46·4				10
11	42·1	42·9	43·6	43·7	44·3	44·2	46·9	47·7	47·6	47·5	41·7				11
12	42·3	40·9	40·3	37·1	38·8	38·3	38·1	38·4	39·8	38·1	42·9				12
13	42·0	42·9	42·2	42·3	42·3	43·2	44·0	44·4	45·5	46·2	41·3				13
14	50·0	48·5	47·5	45·5	45·1	44·9	44·7	44·9	45·0	44·4	47·7				14
15	42·1	41·0	39·0	38·5	38·8	38·1	38·4	37·5	38·0	38·1	41·8				15
16	43·3	43·1	44·0	44·6	44·6	44·2	44·9	44·9	45·1	44·9	41·8				16
17	47·5	47·4	47·9	47·9	48·1	48·4	46·8	46·7	45·9	44·5	46·6				17
18	42·6	42·5	42·0	40·9	40·7	40·5	40·9	40·5	40·0	40·0	41·2				18
19	41·7	41·5	41·2	40·6	40·0	39·9	40·0	39·9	40·0	41·9	39·5				19
20	47·4	47·5	47·2	45·3	45·4	44·6	44·9	45·3	45·2	45·4	45·5				20
21	50·4	50·0	49·5	49·2	49·1	48·4	48·4	48·6	48·8	48·7	48·7				21
22	49·9	46·9	45·1	45·5	45·0	43·8	42·4	41·0	40·2	40·0	46·7				22
23	44·1	43·9	43·1	41·8	40·6	40·0	40·0	39·4	39·6	40·5	40·7				23
24	45·5	44·7	44·3	43·7	44·0	43·7	43·2	43·4	43·5	42·7	43·5				24
25	42·5	42·9	42·7	42·1	42·0	41·3	41·7	41·5	42·0	41·7	41·6				25
26	44·7	43·7	43·7	43·2	42·9	42·9	42·1	41·9	41·9	42·1	42·8				26
27	46·0	44·5	44·0	43·4	43·5	43·9	44·5	45·2	45·7	46·0	44·6				27
28	49·9	49·3	48·6	47·4	47·1	45·8	45·9	45·9	46·1	46·9	48·0				28

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·194	·193	·195	·187	·195	·187	·189	·202	·210	·217	·300	·308	·323	1
2	·301	·301	·310	·321	·314	·315	·316	·296	·306	·318	·313	·263	·229	2
3	·207	·214	·215	·223	·218	·222	·206	·204	·202	·213	·216	·213	·204	3
4	·207	·204	·215	·222	·224	·222	·225	·234	·247	·263	·264	·259	·265	4
5	·283	·278	·261	·266	·265	·254	·273	·273	·273	·266	·248	·245	·333	5
6	·268	·283	·293	·298	·300	·296	·296	·292	·290	·292	·285	·267	·271	6
7	·281	·292	·257	·255	·245	·233	·231	·236	·245	·262	·265	·287	·293	7
8	·353	·351	·351	·351	·353	·355	·340	·313	·321	·333	·287	·285	·275	8
9	·238	·232	·225	·236	·231	·219	·210	·211	·210	·213	·211	·207	·213	9
10	·322	·346	·337	·330	·326	·311	·322	·321	·324	·321	·309	·300	·298	10
11	·231	·220	·218	·200	·205	·195	·199	·188	·197	·206	·218	·184	·206	11
12	·291	·268	·271	·279	·293	·283	·290	·303	·325	·297	·285	·272	·253	12
13	·194	·207	·205	·217	·224	·212	·218	·224	·215	·221	·224	·226	·238	13
14	·306	·307	·307	·314	·327	·336	·342	·355	·348	·354	·357	·362	·305	14
15	·267	·271	·268	·277	·280	·272	·238	·251	·242	·245	·227	·240	·238	15
16	·198	·199	·200	·198	·200	·205	·203	·213	·224	·227	·225	·221	·239	16
17	·267	·268	·281	·278	·277	·280	·283	·283	·285	·291	·304	·300	·305	17
18	·269	·259	·259	·243	·234	·223	·236	·230	·234	·241	·229	·236	·248	18
19	·234	·228	·225	·207	·203	·200	·202	·202	·213	·222	·220	·215	·214	19
20	·255	·261	·265	·269	·276	·275	·280	·292	·306	·315	·327	·340	·336	20
21	·299	·317	·313	·322	·330	·329	·334	·333	·343	·345	·353	·359	·367	21
22	·332	·332	·331	·330	·325	·320	·322	·324	·325	·329	·338	·342	·353	22
23	·219	·220	·217	·216	·214	·216	·209	·213	·222	·239	·230	·234	·245	23
24	·247	·254	·256	·261	·259	·257	·263	·261	·267	·273	·275	·276	·285	24
25	·259	·249	·250	·245	·249	·240	·232	·228	·224	·236	·239	·232	·235	25
26	·252	·255	·253	·254	·251	·249	·255	·257	·262	·263	·264	·264	·269	26
27	·258	·265	·263	·267	·269	·269	·267	·270	·270	·265	·274	·272	·275	27
28	·296	·303	·315	·314	·331	·331	·331	·330	·338	·343	·346	·351	·355	28

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	·005	1
2	·050	·020	·005	·070	·030	·025	·025	·015	·020	—	·005	·025	·100	2
3	·005	—	·005	·005	·005	·005	·005	·005	·005	·010	·010	—	—	3
4	—	—	—	·005	·005	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·120	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·005	·010	·010	·005	·005	·010	·035	·015	—	—	—	—	—	8
9	—	—	—	—	·005	—	—	—	—	·005	—	—	—	9
10	·030	—	·030	—	—	—	·010	·015	—	—	—	·020	·075	10
11	—	—	—	—	—	—	·005	·020	—	—	—	—	·005	11
12	—	·035	·050	·085	·080	·085	·025	·030	·110	·125	·055	·010	·010	12
13	—	—	·005	·040	·020	·035	—	·010	—	—	·005	—	—	13
14	—	·080	·100	·120	·055	·010	·015	·010	·005	·105	·150	·080	·020	14
15	—	—	—	—	—	—	·030	—	·040	·015	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·010	·040	·010	·015	17
18	—	—	—	—	—	—	—	—	—	—	·050	·020	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·005	·015	·015	·005	·005	·005	·010	·010	·005	·005	·005	20
21	—	—	—	—	·010	·010	·010	·010	·010	·010	—	—	—	21
22	—	·005	·005	—	—	·005	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·230	·238	·256	·273	·298	·318	·311	·310	·294	·308	·307		1
2	·217	·215	·210	·211	·183	·184	·176	·192	·206	·189	·214		2
3	·214	·210	·228	·218	·220	·236	·253	·240	·236	·233	·223		3
4	·280	·280	·278	·283	·278	·274	·283	·281	·268	·275	·283		4
5	·238	·233	·229	·231	·224	·231	·237	·240	·231	·241	·260		5
6	·277	·282	·289	·290	·293	·289	·285	·284	·289	·304	·318		6
7	·304	·305	·309	·310	·304	·303	·304	·306	·313	·326	·340		7
8	·277	·269	·269	·263	·264	·266	·241	·250	·251	·246	·242		8
9	·223	·226	·245	·265	·275	·294	·306	·321	·334	·334	·330		9
10	·308	·302	·299	·299	·292	·295	·292	·267	·263	·239	·233		10
11	·229	·235	·250	·259	·259	·261	·250	·296	·311	·302	·298		11
12	·245	·243	·213	·207	·191	·191	·196	·187	·195	·216	·192		12
13	·224	·225	·243	·235	·240	·237	·245	·252	·259	·273	·287		13
14	·334	·327	·303	·295	·270	·267	·269	·269	·274	·271	·251		14
15	·233	·236	·233	·207	·202	·205	·198	·212	·197	·203	·208		15
16	·239	·230	·235	·253	·265	·262	·253	·267	·267	·269	·261		16
17	·315	·321	·312	·321	·322	·329	·332	·331	·315	·300	·283		17
18	·236	·227	·233	·233	·229	·234	·229	·233	·236	·234	·235		18
19	·221	·221	·220	·224	·223	·218	·220	·220	·224	·229	·249		19
20	·325	·308	·311	·295	·282	·285	·280	·286	·292	·291	·293		20
21	·363	·358	·357	·351	·345	·343	·335	·335	·340	·343	·340		21
22	·345	·337	·277	·255	·274	·276	·269	·253	·234	·227	·223		22
23	·249	·250	·252	·239	·236	·229	·225	·227	·222	·232	·239		23
24	·284	·279	·275	·272	·263	·268	·264	·257	·262	·264	·259		24
25	·238	·248	·241	·250	·248	·246	·248	·241	·249	·246	·252	·249	25
26	·268	·268	·262	·265	·260	·262	·262	·255	·254	·255	·256		26
27	·275	·274	·257	·255	·251	·255	·257	·265	·279	·283	·293		27
28	·348	·345	·334	·322	·302	·304	·280	·284	·284	·286	·297		28

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·020	·080	·060	·035	·200	·110	·150	·140	·050	·180	·120	1·150	1
2	·100	·100	·060	·060	·050	·060	·060	·050	·030	·020	·020	1·000	2
3	—	—	—	·005	·005	·030	·070	—	·010	—	—	·180	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·030	·050	·080	6
7	—	—	—	—	—	—	·030	·130	·140	·110	·055	·585	7
8	—	—	—	—	—	—	—	—	—	—	—	·095	8
9	—	·005	·015	·065	·095	·075	·040	·105	·150	·150	·090	·800	9
10	·040	·075	·010	·040	·015	·005	·165	·070	·060	—	—	·660	10
11	·005	·005	—	—	—	—	—	·005	·080	—	—	·125	11
12	·015	·050	—	—	·025	·010	—	—	—	—	·015	·815	12
13	·050	·005	·005	—	·005	—	—	—	—	—	—	·180	13
14	—	·005	—	—	—	·005	—	—	—	—	—	·760	14
15	·010	·035	·050	—	—	·005	—	—	—	—	·005	·190	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·050	·055	·025	·010	·055	·105	·140	·025	—	—	·005	·545	17
18	—	—	—	—	—	—	·005	·080	·015	·010	—	·180	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·005	—	—	—	—	—	—	—	—	—	—	·090	20
21	—	—	—	—	—	—	—	·015	—	—	·005	·080	21
22	—	—	—	—	—	—	—	—	—	—	—	·015	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28

STONYHURST OBSERVATORY.

BAROMETER.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·124	29·122	29·112	29·102	29·102	29·102	29·106	29·112	29·124	29·130	29·115	29·101	29·081	29·067	1
2	28·715	28·681	28·625	28·583	28·539	28·507	28·487	28·467	28·467	28·469	28·475	28·460	28·467	28·471	2
3	28·857	28·901	28·933	28·959	28·987	29·019	29·049	29·079	29·093	29·115	29·151	29·155	29·155	29·155	3
4	29·295	29·335	29·359	29·395	29·427	·459	·491	·527	·547	·563	·591	·593	·607	·629	4
5	·721	·719	·721	·729	·729	·731	·733	·737	·743	·755	·763	·755	·753	·735	5
6	·699	·693	·685	·673	·657	·659	·653	·659	·649	·655	·646	·628	·604	·584	6
7	·382	·354	·334	·326	·308	·306	·306	·316	·330	·356	·366	·380	·392	·396	7
8	·322	·304	·276	·256	·228	·203	·176	·170	·142	·134	·149	·145	·135	·141	8
9	29·215	29·225	29·233	29·237†	*29·252*	*29·267*	*29·283*	29·299	29·309	29·313	29·335	29·311	29·309	29·295	9
10	28·891	28·873	28·873	28·872	28·881	28·919	28·939	28·965	28·971	28·985	28·994	28·986	28·968	28·960	10
11	28·828	28·832	28·858	28·864	·876	·906	·930	·968	·998	29·034	29·058	29·084	29·106	29·144	11
12	29·150	29·094	29·056	29·022	28·976	28·952	28·906	28·868	28·826	28·806	28·792	28·768	28·744	28·742	12
13	·012	·052	·074	·106	29·140	29·176	29·202	29·218	29·242	29·260	29·289	29·301	29·313	29·321	13
14	·419	·391	·357	·319	·289	·247	·211	·191	·181	·161	·145	·129	·115	·115	14
15	·383	·389	·384	·379	·389	·401	·411	·421	29·399	29·389	29·374	29·372	29·384	29·398	15
16	·764	·818	·838	·872	·890	·919	·946	·984	30·004	30·010	30·021	30·031	30·023	30·015	16
17	·939	·913	·899	·881	·853	·839	·821	·797	29·797	29·779	29·771	29·749	29·717	29·695	17
18	·517	·519	·509	·515	·517	·525	·539	·547	·557	·561	·567	·565	·561	·555	18
19	·653	·655	·661	·669	·679	·693	·705	·723	·741	·747	·757	·763	·767	·773	19
20	·727	·711	·689	·673	·663	·649	·651	·655	·661	·689	·700	·712	·714	·708	20
21	·806	·814	·818	·822	·836	·838	·844	·862	·880	·888	·892	·880	29·874	29·872	21
22	29·796	29·774	29·756	29·744	29·744	29·744	29·770	29·820	29·870	29·906	29·949	29·969	30·001	30·055	22
23	30·257	30·273	30·269	30·293	30·301	30·317	30·319	30·351	30·361	30·357	30·369	30·375	·353	·341	23
24	·255	·225	·225	·213	·203	·205	·205	·187	·187	·177	·182	·176	·180	·186	24
25	·210	·222	·220	·222	·228	·234	·228	·244	·256	·250	·257	·267	·251	·257	25
26	·233	·227	·215	·209	·195	·185	·187	·187	30·185	30·183	·169	30·159	30·149	30·135	26
27	·047	·045	·029	·021	·017	·009	·003	·001	29·997	29·993	·001	29·995	29·983	29·987	27
28	30·045	30·051	30·051	30·053	30·067	30·073	30·091	30·105	30·113	30·123	30·117	30·113	30·113	30·103	28

† Approximate reading.

WIND. Direction in Numbers — { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	6	1·5	6	1·5	5	1·5	4	1·5	4	1·5	4	1·5	4	1·5	4	1·5	7	1·5	7	1·5	15	9·5	16	5·5	1
2	9	25	8	19	9	20	7	18	9	13	10	14	10	12	13	15	12	15	12	10·5	12	4·5	9	3	2
3	23	20	23	17	22	22	22	19	22	20	21	16	19	13	21	12	21	12	20	15	20	15	21	17	3
4	24	16	23	15	23	14	23	17	23	12	23	13	23	12	22	10·5	21	8·5	22	12	21	8·5	22	13	4
5	18	5·5	20	4	17	5·5	18	4	18	3	16	10·5	15	7·5	16	4	16	7·5	17	7·5	15	10·5	15	10·5	5
6	13	16	13	19	13	20	12	18	11	13	12	14	13	19	13	19	13	18	13	15	13	18	12	21	6
7	11	21	10	19	11	23	10	21	8	18	11	18	12	18	13	26	13	20	14	18	14	18	15	18	7
8	9‡	15	9‡	19	9‡	16	9‡	18	9‡	14	9‡	18	9‡	18	9‡	23	9	20	10	21	6	14	8	10·5	8
9	26	3	26	4	23	4·5	22	3	22	4	23	4	22	4	23	5·5	23	4	23	2	17	3	21	9·5	9
10	15	43	15	41	16	32	16	22	17	20	18	17	19	13	19	14	21	7·5	18	11	19	9·5	20	8·5	10
11	20	5·5	18	8·5	23	10·5	18	2	20	4	23	6·5	22	7·5	23	11	22	10·5	20	11	19	13	23	21	11
12	11	15	12	21	14	26	14	31	14	34	15	33	14	39	14	51	14	56	14	57	14	46	15	48	12
13	16	26	16	22	17	25	16	22	16	19	16	22	17	16	16	22	17	24	17	23	18	20	17	23	13
14	15	17	14	23	15	30	14	35	14	34	14	38	14	45	14	48	15	50	15	47	15	45	15	49	14
15	16	3	15	12	16	19	15	15	16	18	16	13	16	16	16	18	16	16	15	25	15	30	17	30	15
16	24	16	24	14	24	5·5	24	7·5	24	7·5	24	8·5	24	6·5	24	4	19	3	19	4	20	7·5	20	10·5	16
17	16	13	16	11	18	4·5	15	10·5	14	20	14	24	14	29	14	33	15	32	14	30	14	21	15	25	17
18	16	32	16	27	17	17	20	10·5	23	9·5	23	8·5	23	4·5	23	5·5	23	5·5	26	7·5	25	8·5	24	12	18
19	29	4	29	4	29	2	29	4	32	4	29	4	28	4	28	7·5	29	5·5	31	5·5	2	6·5	28	10·5	19
20	22	6·5	21	10·5	18	11	18	10·5	19	11	19	16	21	15	21	14	22	18	22	19	23	14	23	19	20
21	22	14	22	15	22	16	21	13	21	12	21	14	21	15	22	14	22	13	21	11	21	14	20	18	21
22	21	20	21	20	21	22	21	27	21	30	22	30	23	33	24	30	26	29	26	27	25	23	25	29	22
23	22	9·5	20	11	23	14	22	8·5	23	16	24	14	22	15	23	11	22	13	22	18	22	18	23	24	23
24	23	17	23	23	23	13	22	10·5	22	15	22	17	22	15	22	17	23	23	23	29	23	23	23	21	24
25	24	11	25	11	25	9·5	26	5·5	21	4	21	5·5	23	5·5	24	6·5	24	3	25	7·5	25	8·5	26	13	25
26	*	*	*	*	*	4	*	*	*	4	*	*	*	3	*	3	*	5	*	5	*	9	24	13	26
27	23	10·5	22	10·5	22	13	23	8·5	22	8·5	22	8·5	22	12	21	11	22	12	23	20	23	21	23	18	27
28	25	5·5	21	4	23	3	20	4·5	23	9·5	23	10·5	24	6·5	23	6·5	20	5·5	22	8·5	25	12	24	19	28

* Instrument out of action between 6 p.m. 25th and 11 a.m. 26th; the direction varied between SW. and NW. by W. during the interval.
‡ Approximate reading.

LAT. 53° 51′ N. LONG. 2° 28′ W.

Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·055	29·037	29·019	29·007	28·977	28·947	28·917	28·879	28·819	28·765	29·038	28·765	29·130	·365	1
2	28·477	28·497	28·527	28·557	28·584	28·639	28·679	28·731	28·781	28·825	28·572	28·467	28·825	·358	2
3	29·167	29·177	29·183	29·187	29·199	29·213	29·219	29·227	29·245	29·275	29·113	28·857	29·275	·418	3
4	·629	·639	·651	·667	·681	·695	·701	·705	·715	·717	29·567	29·295	29·717	·422	4
5	·729	·729	·725	·729	·721	·715	·713	·711	·699	·699	29·729	29·699	29·763	·064	5
6	·572	·558	·560	·548	·526	·500	·470	·452	·426	·398	29·590	29·398	29·699	·301	6
7	·384	·374	·394	·420	·424	·472	·406	·392	·378	·354	29·366	29·306	29·424	·118	7
8	·137	·123	·139	·173	·181	·187	·181	·203	29·207	29·219	29·189	29·123	29·322	·199	8
9	29·267	29·247	29·229	29·209	29·179	29·113	29·076	29·019	28·977	28·927	29·214	28·927	29·335	·408	9
10	28·924	28·906	28·886	28·876	28·854	28·844	28·834	28·836	28·840	28·840	28·905	28·834	28·994	·160	10
11	29·186	29·214	29·250	29·286	29·290	29·296	29·292	29·262	29·230	29·204	29·083	28·828	29·296	·468	11
12	28·756	28·776	28·806	28·832	28·860	28·900	28·910	28·926	28·964	28·990	28·893	28·742	29·150	·408	12
13	29·325	29·347	29·375	29·403	29·419†	29·425	29·429	29·431	29·431	29·425	29·280	29·012	29·431	·419	13
14	·139	·151	·175	·213	·249	·267	·295	·321	·343	·367	29·241	29·115	29·419	·304	14
15	29·418	29·444	29·470	29·520	29·552	29·588	·614	·650	·684	·726	29·464	29·372	29·726	·354	15
16	30·011	30·009	30·003	30·013	30·013	30·008	·995	·977	·969	·959	29·962	29·764	30·031	·267	16
17	29·657	29·641	29·611	29·591	29·571	29·553	·545	·531	·531	·519	29·717	29·519	29·939	·420	17
18	·555	·563	·571	·579	·597	·606	·621	·644	·641	·655	29·609	29·555	·146	18	
19	·775	·763	·771	·777	·771	·771	·763	·767	·745	·739	29·735	29·653	29·777	·124	19
20	·712	·722	·738	·752	·770	·786	·794	·806	·808	·806	29·721	29·649	29·808	·159	20
21	29·860	29·856	29·854	29·860	29·852	29·852	29·854	29·840	29·822	29·804	29·849	29·804	29·892	·088	21
22	30·069	30·101	30·125	30·145	30·153	30·163	30·187	30·183	30·193	30·223	29·977	29·744	30·223	·479	22
23	·337	·333	·321	·321	·315	·313	·301	·283	·277	·269	30·317	30·257	30·375	·118	23
24	·184	·182	·190	·202	·204	·212	·208	·206	·202	·212	30·200	30·176	30·255	·079	24
25	·259	·249	·257	·255	·253	·253	·249	·253†	·243	·243	30·244	30·210	30·267	·057	25
26	30·113	30·107	30·099	30·097	30·105	·107	·091	·077	·067	·061	30·148	30·061	30·233	·172	26
27	29·983	29·985	29·975	29·987	29·983	·001	·007	·011	·015	·035	30·005	29·975	30·047	·072	27
28	30·097	30·101	30·085	30·087	30·065	30·061	30·043	30·029	30·019	30·013	30·076	30·013	30·123	·110	28

† Approximate reading.

and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	4	13	6·5	10	6·5	11	7·5	9	5·5	7	5·5	5	7·5	9	14	9	13	9	17	8	19	8	18	1
2	7	4	3	3	4	4	1	5·5	1	4·5	2	4·5	22	8·5	26	24	25	25	24	23	24	21	23	22	2
3	20	22	21	21	20	18	21	14	19	15	19	16	19	11	20	7·5	20	10·5	20	8·5	20	8·5	23	13	3
4	23	11	21	9·5	21	5·5	20	3	21	1·5	19	3	22	3	18	3	18	4	20	4·5	19	4·5	18	8·5	4
5	14	12	14	11	15	7·5	14	8·5	15	6·5	12	4	11	5·5	12	10·5	12	4	10	6·5	12	13	11	14	5
6	10	14	10	14	9	12	10	15	8	10·5	10	14	9	11	6	11	11	22	11	23	12	27	11	26	6
7	23	11	16	10·5	15	10·5	12	5·5	8	4	9	2	9	4	3	4	3	3	7	4·5	7	5·5	8	15	7
8	7	7·5	7	1·5	4	4	4	3	2	4	2	3	3	1·5	3	1·5	3	1·5	3	1·5	3	3	26	2	8
9	20	8·5	20	10·5	16	12	17	17	16	14	15	15	15	20	15	24	15	35	15	37	15	41	15	44	9
10	24	3	24	1·5	24	2	24	2	24	2	20	3	32	4·5	1	3	1	2	1	1·5	1	1·5	1	2	10
11	23	22	24	30	24	20	23	13	21	11	21	5·5	21	3	19	2	19	4	13	5·5	12	13	14	20	11
12	15	50	16	36	18	20	17	22	20	12	17	15	18	21	18	28	17	33	18	22	16	29	16	30	12
13	16	26	16	23	16	20	19	15	18	15	20	8·5	17	13	16	15	17	20	16	16	16	18	15	20	13
14	15	47	15	44	16	30	17	24	17	20	19	19	20	13	19	12	19	15	21	8·5	20	12	18	4·5	14
15	18	21	22	16	23	14	24	12	22	14	22	11	23	7·5	22	9·5	22	8·5	24	9·5	23	12	24	15	15
16	20	11	20	7·5	19	8·5	19	8·5	17	7·5	17	6·5	17	6·5	17	5·5	17	7·5	14	5·5	16	15	16	13	16
17	14	30	15	28	15	29	14	27	14	33	14	28	15	32	14	35	15	33	15	31	15	32	15	32	17
18	25	15	25	14	25	14	26	13	25	10·5	28	15	20	16	29	11	32	3	31	4	29	4	29	4	18
19	28	9·5	28	8·5	26	11	25	7·5	25	7·5	25	4·5	25	4	25	3	25	5·5	24	4·5	24	6·5	23	5·5	19
20	22	17	22	17	22	21	22	17	22	18	22	17	22	18	21	12	22	18	22	17	22	18	23	16	20
21	21	17	21	20	21	15	20	13	20	11	20	13	20	14	21	15	20	16	20	17	20	19	19	21	21
22	24	32	24	35	24	30	24	28	23	24	23	18	24	19	23	19	24	22	24	25	23	26	23	18	22
23	23	25	24	33	23	22	23	16	23	15	23	9·5	22	9·5	24	19	23	18	23	18	22	20	23	12	23
24	23	25	24	22	24	19	23	19	24	20	23	14	24	14	23	10·5	22	13	23	11	22	9·5	22	9·5	24
25	26	13	23	12	26	8·5	25	8·5	24	5	*	5	*	4	*	4	*	3	*	2	*	2	*	2	25
26	23	16	22	18	21	14	22	13	23	14	23	12	24	9·5	24	4	22	3	22	6·5	23	7·5	23	11	26
27	24	24	24	20	23	20	24	15	24	16	24	20	24	16	24	11	25	10·5	24	7·5	24	5·5	21	7·5	27
28	23	18	22	14	21	15	21	13	20	8·5	25	11	25	20	23	11	24	16	25	27	24	23	23	21	28

* Instrument out of action between 6 p.m. 25th and 11 a.m. 26th; the direction varied between SW. and NW. by W. during the interval.

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	32·0	31·5	31·2	31·1	30·4	30·0	30·1	30·2	30·1	31·9	32·3	33·3	34·0	34·8	1
2	35·0	35·6	36·0	37·1	37·9	38·5	40·0	42·0	42·9	43·0	43·1	43·0	42·2	42·9	2
3	39·1	39·0	39·0	38·9	38·9	38·0	36·9	36·6	37·0	39·9	41·1	41·9	42·5	43·0	3
4	41·0	41·4	41·1	41·1	41·0	41·0	40·9	39·9	40·0	41·3	43·1	44·0	45·1	46·0	4
5	42·9	42·7	42·0	41·4	41·1	41·2	41·1	41·1	41·4	42·2	44·0	44·9	44·1	44·4	5
6	39·0	38·9	40·0	39·8	38·8	39·3	39·2	39·1	39·2	39·7	40·8	41·1	41·9	42·0	6
7	38·9	38·1	38·1	38·6	38·9	38·3	38·0	38·3	38·2	39·0	41·8	43·2	43·4	45·1	7
8	37·1	37·0	37·2	37·0	36·3	37·0	37·5	38·2	39·1	40·0	40·0	40·0	40·5	40·2	8
9	40·2	40·4	39·9	39·0	39·0	38·2	36·0	36·0	35·0	37·0	38·1	40·5	42·2	42·7	9
10	43·0	43·0	44·9	44·9	45·1	46·0	45·0	44·4	44·9	45·0	46·0	46·0	45·5	45·5	10
11	41·8	41·2	39·0	38·0	38·1	38·4	37·5	38·0	38·2	40·2	40·0	40·2	39·3	41·0	11
12	37·2	39·4	42·0	44·5	45·6	46·1	46·3	46·1	45·4	44·8	44·5	45·0	45·9	45·1	12
13	38·2	38·1	38·0	37·9	37·2	38·0	37·2	37·0	38·0	37·6	39·5	41·1	41·9	42·2	13
14	38·2	39·3	40·9	42·0	42·4	43·0	44·1	44·9	46·0	46·7	47·5	48·0	48·0	49·0	14
15	40·0	39·8	41·9	42·0	41·2	41·0	40·3	39·5	42·9	44·9	45·1	45·6	45·0	44·9	15
16	37·5	37·5	36·0	36·0	36·6	36·6	37·4	34·9	37·0	39·7	43·0	44·4	45·3	45·4	16
17	38·8	38·5	38·0	37·0	38·0	38·3	39·3	39·9	40·1	40·9	41·4	42·1	42·8	42·7	17
18	41·2	41·1	40·9	41·1	40·2	39·5	39·0	38·9	39·5	40·3	42·0	43·2	43·9	43·9	18
19	34·0	36·3	33·2	37·0	37·0	36·2	36·0	37·9	37·4	40·8	42·2	42·1	43·5	43·9	19
20	39·0	39·9	38·9	39·9	41·0	41·7	42·1	42·9	44·0	44·9	46·6	47·2	47·0	47·0	20
21	46·1	46·8	46·9	46·5	46·2	46·7	46·6	47·0	47·0	47·0	48·0	49·1	50·5	50·0	21
22	48·1	48·1	48·0	48·2	48·6	48·5	47·5	46·6	43·4	45·3	45·6	45·3	45·6	45·0	22
23	39·5	40·0	39·1	40·0	41·0	41·1	40·9	40·2	41·4	44·2	45·1	45·0	45·0	44·9	23
24	41·9	42·2	42·6	42·9	42·3	42·8	42·9	43·1	43·1	43·1	43·2	43·9	44·2	44·3	24
25	45·1	44·4	44·1	44·9	43·2	42·6	41·1	41·2	42·0	46·8	47·4	48·0	48·5	48·3	25
26	43·0	43·0	43·3	43·2	43·5	41·6	41·6	41·9	42·2	43·0	44·8	44·1	43·5	43·2	26
27	42·9	42·9	43·0	43·0	43·0	42·9	43·1	43·1	44·0	45·2	46·0	45·4	45·9	45·9	27
28	43·2	43·2	43·2	42·0	41·1	40·4	40·0	40·1	40·5	41·9	43·2	44·3	44·9	45·1	28

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	30·2	30·1	30·0	30·0	29·1	29·0	29·0	29·1	29·2	30·9	31·2	31·9	32·6	33·2	1
2	33·9	34·0	34·6	36·0	36·9	37·4	38·9	41·0	41·5	42·0	42·1	42·0	41·4	41·8	2
3	37·7	37·2	37·7	37·0	37·0	36·1	35·0	34·5	35·0	37·0	38·1	38·2	38·9	38·1	3
4	40·2	40·9	40·8	40·4	40·2	40·1	40·0	39·0	39·2	40·2	40·9	40·2	41·9	42·1	4
5	41·2	41·0	40·6	40·2	40·1	40·3	40·1	40·1	40·4	41·0	42·0	43·0	42·0	42·0	5
6	36·0	36·6	37·2	37·1	36·5	37·0	36·9	36·9	37·1	37·2	38·2	38·6	38·6	38·8	6
7	36·3	36·0	36·3	36·6	36·6	37·0	36·9	36·9	36·9	37·4	40·0	41·0	40·3	41·7	7
8	36·0	36·0	36·1	36·0	35·3	35·7	36·1	36·9	37·8	38·0	38·3	38·8	39·2	39·7	8
9	39·1	39·1	39·0	38·2	38·7	37·5	35·5	35·2	34·4	36·4	37·6	39·0	39·2	39·5	9
10	41·4	42·4	43·1	43·4	44·0	44·2	43·4	42·7	42·9	42·4	43·0	43·0	43·2	43·5	10
11	41·0	40·6	38·0	37·0	37·5	37·9	37·0	37·1	37·3	38·6	37·7	38·0	37·4	38·2	11
12	36·0	37·9	40·5	43·0	43·8	43·8	42·9	42·5	42·4	42·0	41·9	42·5	43·1	43·4	12
13	36·0	36·0	35·9	35·9	35·9	36·1	36·0	35·4	36·1	36·1	37·4	38·4	38·9	38·1	13
14	36·8	37·9	39·0	39·8	40·2	40·9	42·0	42·6	43·5	44·1	45·1	45·9	46·2	47·0	14
15	38·0	38·1	39·9	40·0	40·8	39·0	39·0	38·0	40·2	41·9	42·8	42·4	42·1	41·2	15
16	35·3	35·8	34·9	35·0	35·1	35·1	36·1	34·0	36·0	38·2	40·1	39·8	40·1	40·3	16
17	36·2	36·3	36·0	35·0	35·2	36·0	36·8	37·0	37·0	37·1	37·9	38·2	39·0	39·2	17
18	39·9	39·9	39·9	40·0	39·0	37·1	37·2	37·7	38·1	40·0	39·2	39·4	40·3	40·2	18
19	33·0	34·7	32·2	34·4	34·3	34·0	33·4	34·8	34·4	37·0	38·2	38·0	39·0	38·5	19
20	37·3	38·1	38·0	39·1	40·1	41·0	41·9	42·4	44·0	44·3	46·0	46·1	46·0	46·0	20
21	44·9	45·0	45·5	45·1	45·4	45·9	45·9	46·0	45·9	46·0	46·9	47·9	48·2	48·0	21
22	46·4	46·4	46·1	47·0	47·2	47·5	47·0	45·5	42·0	43·3	42·0	42·2	41·1	40·5	22
23	38·0	38·2	37·9	38·8	39·1	39·0	38·9	38·9	39·9	41·5	42·0	41·0	40·6	40·4	23
24	40·5	41·0	41·6	42·0	42·0	42·2	42·3	43·0	43·0	43·0	43·1	43·4	43·9	43·2	24
25	44·0	43·9	43·1	42·4	42·2	42·0	40·5	40·5	41·0	42·7	43·0	42·9	43·3	43·2	25
26	41·2	41·2	41·3	41·2	41·5	40·4	41·1	41·2	41·5	41·9	41·8	41·1	40·4	40·4	26
27	41·3	41·8	42·0	42·1	42·2	42·0	42·4	41·9	42·0	43·0	43·7	44·0	44·5	44·4	27
28	43·0	43·0	43·0	41·5	40·9	40·0	39·7	39·8	39·9	40·3	41·1	42·1	41·2	41·1	28

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	34·6	34·2	34·7	33·5	33·2	34·4	34·9	34·2	33·4	34·1	32·7	30·0	35·0	5·0	1
2	43·0	42·5	42·2	42·0	42·0	39·1	39·2	39·4	39·0	39·1	40·3	34·4	43·2	8·8	2
3	41·9	41·2	40·3	40·0	39·0	38·2	38·9	39·1	40·0	41·2	39·7	36·2	43·5	7·3	3
4	45·8	44·1	44·0	44·0	44·0	43·9	43·4	43·9	43·2	43·0	42·8	39·7	46·1	6·4	4
5	44·1	43·5	42·4	41·8	41·5	40·6	40·5	40·0	39·4	39·0	42·0	38·0	44·9	6·0	5
6	41·9	40·1	39·2	39·4	39·5	39·1	38·9	39·4	39·0	38·9	39·8	38·3	42·3	4·0	6
7	45·2	44·0	41·0	38·8	38·0	37·7	38·1	37·4	37·2	37·0	39·7	37·0	46·0	9·0	7
8	40·2	40·2	41·0	40·4	40·4	40·1	39·8	39·9	40·1	40·2	39·1	36·3	41·0	4·7	8
9	42·0	41·4	40·2	40·0	40·2	40·2	40·1	40·3	40·9	41·8	39·6	34·9	42·7	7·8	9
10	45·0	44·1	43·1	42·7	42·1	42·0	41·3	41·9	41·0	40·9	43·9	40·9	46·3	5·4	10
11	39·1	39·1	39·0	36·0	34·1	34·1	34·6	35·2	37·2	37·1	38·2	33·7	41·8	8·1	11
12	45·1	44·9	41·9	42·4	42·0	40·5	40·0	39·0	38·0	38·2	42·9	36·6	46·4	9·8	12
13	41·5	41·1	37·3	38·9	39·0	39·1	38·0	38·0	38·0	38·2	38·8	36·2	42·5	6·3	13
14	48·5	48·8	49·0	48·0	45·1	44·8	44·1	43·0	43·1	41·0	44·8	38·1	49·1	11·0	14
15	43·8	43·8	42·9	41·0	39·2	38·2	38·0	38·0	38·2	37·2	41·4	36·9	46·1	9·2	15
16	45·5	44·5	42·1	40·1	39·9	39·1	38·9	38·9	39·8	38·8	39·8	33·4	45·9	12·5	16
17	42·5	42·0	42·8	42·4	42·4	41·2	41·1	41·0	41·0	41·0	40·6	37·0	43·0	6·0	17
18	43·4	41·5	40·0	38·7	38·8	37·8	37·0	36·4	37·0	36·7	40·1	36·0	44·0	8·0	18
19	42·8	42·3	40·9	39·0	37·4	37·0	37·0	37·4	37·1	38·2	38·6	33·2	44·4	11·2	19
20	47·0	46·9	46·9	46·2	46·1	46·2	46·0	46·1	46·8	46·8	44·5	38·5	47·4	8·9	20
21	50·3	50·1	50·0	49·4	49·4	49·0	48·0	48·0	48·1	48·0	48·1	46·1	50·6	4·5	21
22	45·0	44·9	43·3	42·0	40·9	40·9	40·5	41·0	41·1	40·5	44·7	40·2	48·9	8·7	22
23	44·9	43·9	42·7	41·1	40·5	40·8	39·9	40·2	39·9	40·6	41·7	39·0	45·6	6·6	23
24	44·4	44·9	45·1	45·0	44·9	44·0	44·0	44·4	44·6	44·6	43·7	40·4	45·1	4·7	24
25	46·5	46·3	46·1	45·0	44·6	44·9	44·9	44·0	42·9	43·0	44·8	40·2	48·9	8·7	25
26	43·9	43·0	42·9	42·1	41·1	40·7	40·4	40·8	41·9	42·4	42·5	40·3	45·1	4·8	26
27	45·0	45·0	45·2	45·3	46·0	46·0	46·2	46·1	45·4	44·3	44·6	42·4	46·3	3·9	27
28	45·2	44·0	43·2	43·0	43·2	43·8	45·2	46·1	46·6	46·2	43·3	39·9	46·7	6·8	28

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	33·0	32·5	32·8	32·0	31·5	32·2	32·9	32·8	32·9	33·1	31·3				1
2	42·0	41·8	41·7	41·3	41·4	38·2	38·2	38·5	38·0	38·0	39·3				2
3	38·9	38·5	37·9	37·7	37·9	37·9	38·1	38·9	39·9	40·9	37·7				3
4	42·3	42·3	42·1	42·1	42·1	42·0	42·0	42·0	41·9	41·2	41·1				4
5	41·9	41·0	40·1	39·9	39·1	38·5	38·2	38·0	37·1	35·9	40·2				5
6	38·7	37·2	36·9	36·9	36·5	36·1	36·2	36·9	36·5	36·3	37·1				6
7	41·9	41·0	39·0	37·0	36·6	36·0	37·0	36·1	36·0	35·9	37·8				7
8	39·9	39·9	40·1	39·9	39·9	39·9	39·0	39·0	39·3	39·4	38·2				8
9	38·9	38·2	37·5	37·0	37·1	37·5	38·0	38·6	39·0	40·0	37·9				9
10	43·0	42·9	41·5	41·0	40·9	40·2	40·0	40·3	39·5	39·5	42·1				10
11	36·2	36·5	36·1	34·0	32·6	32·0	32·1	32·9	34·1	35·2	36·5				11
12	43·2	42·1	40·1	40·2	40·0	38·0	36·8	36·0	35·1	35·9	40·5				12
13	38·9	38·4	36·3	37·7	37·3	37·9	36·8	36·3	36·3	36·7	36·9				13
14	47·1	47·9	47·3	47·9	43·0	42·2	41·9	41·1	40·8	39·0	42·9				14
15	40·5	40·6	40·0	39·2	38·0	36·9	36·5	36·1	37·0	35·7	39·3				15
16	41·9	41·0	39·5	38·0	37·6	37·0	36·9	36·1	36·5	36·0	37·3				16
17	39·7	39·4	39·5	39·5	39·7	39·4	39·4	39·2	39·2	39·2	38·0				17
18	40·0	39·0	37·8	37·0	36·8	35·0	35·0	35·0	35·0	34·9	38·1				18
19	39·9	39·0	38·1	37·1	36·5	36·2	36·2	36·2	36·0	36·7	36·2				19
20	46·0	46·0	46·0	45·6	45·6	45·3	45·2	45·0	45·0	45·0	43·5				20
21	48·1	48·1	48·0	47·5	47·6	47·0	46·0	46·2	46·6	46·3	46·6				21
22	41·2	40·9	40·2	39·2	38·3	38·0	38·6	38·2	38·3	38·1	42·3				22
23	40·9	40·1	40·0	39·4	39·0	39·1	38·4	39·0	38·5	39·2	39·5				23
24	43·4	43·6	44·0	44·0	44·0	43·3	43·6	43·9	43·9	43·9	43·0				24
25	42·0	42·2	42·9	42·5	42·1	41·7	41·3	41·1	41·0	41·0	42·2				25
26	40·4	40·4	40·7	40·5	40·0	39·7	39·9	39·9	40·3	41·0	40·8				26
27	44·0	44·1	44·8	45·0	45·1	45·7	45·9	45·6	45·1	44·0	43·6				27
28	41·5	41·2	41·0	41·1	42·1	43·0	44·9	45·5	46·1	45·9	42·0				28

STONYHURST OBSERVATORY

VAPOUR TENSION

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·141	·145	·146	·147	·137	·140	·139	·140	·144	·157	·159	·162	·166	1
2	·182	·179	·186	·199	·207	·212	·224	·245	·246	·255	·256	·255	·252	2
3	·211	·203	·212	·200	·200	·192	·183	·178	·182	·190	·198	·194	·200	3
4	·239	·250	·252	·243	·239	·237	·236	·227	·230	·236	·231	·209	·230	4
5	·239	·237	·237	·235	·236	·240	·236	·236	·240	·243	·244	·254	·243	5
6	·181	·193	·193	·193	·192	·196	·195	·196	·199	·196	·203	·207	·201	6
7	·187	·189	·194	·196	·193	·205	·206	·203	·204	·207	·227	·232	·217	7
8	·199	·200	·200	·200	·195	·195	·197	·204	·213	·207	·213	·222	·225	8
9	·226	·224	·227	·222	·232	·216	·203	·197	·192	·208	·219	·221	·209	9
10	·242	·253	·256	·263	·274	·269	·262	·254	·252	·241	·244	·244	·253	10
11	·247	·246	·218	·208	·217	·222	·214	·210	·212	·216	·202	·205	·204	11
12	·198	·212	·235	·259	·265	·260	·239	·234	·238	·235	·237	·243	·247	12
13	·188	·189	·188	·189	·196	·192	·198	·189	·192	·196	·202	·203	·206	13
14	·202	·213	·216	·221	·225	·232	·243	·246	·255	·259	·271	·283	·290	14
15	·207	·211	·224	·225	·251	·215	·223	·213	·220	·232	·248	·236	·235	15
16	·183	·192	·191	·193	·188	·188	·198	·185	·200	·214	·217	·199	·197	16
17	·187	·191	·190	·182	·176	·187	·192	·190	·188	·183	·192	·192	·199	17
18	·231	·232	·234	·234	·224	·196	·203	·213	·215	·243	·211	·202	·212	18
19	·176	·185	·169	·172	·170	·173	·165	·171	·168	·182	·191	·189	·193	19
20	·205	·210	·219	·229	·237	·249	·264	·265	·288	·283	·303	·298	·298	20
21	·284	·277	·288	·283	·294	·300	·301	·298	·296	·298	·307	·319	·309	21
22	·294	·294	·287	·307	·307	·316	·316	·302	·251	·257	·228	·235	·212	22
23	·213	·211	·215	·222	·217	·214	·214	·222	·229	·232	·232	·214	·207	23
24	·236	·243	·251	·256	·263	·261	·263	·276	·276	·276	·278	·275	·283	24
25	·274	·281	·266	·242	·257	·260	·245	·244	·245	·229	·229	·222	·226	25
26	·238	·238	·237	·236	·240	·237	·252	·250	·254	·253	·231	·225	·218	26
27	·241	·252	·255	·257	·259	·256	·263	·252	·244	·251	·259	·271	·277	27
28	·275	·275	·275	·256	·254	·242	·241	·242	·239	·232	·234	·243	·219	28

RAINFALL

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·001	·001	—	—	·001	·001	·001	—	—	—	—	—	1
2	·065	·035	·020	—	·015	·065	·110	·028	·032	·040	·013	·007	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·005	·005	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	·015	·025	·020	·020	·010	—	—	—	—	7
8	—	·002	·003	·055	·045	·025	·010	—	—	·003	·015	·025	·060	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·010	·010	—	—	—	—	—	—	—	—	—	—	—	10
11	—	·020	·200	·040	·030	—	—	—	—	—	—	·017	—	11
12	—	—	·002	·001	·001	—	·009	·045	·040	·010	·005	—	—	12
13	—	—	—	·005	·010	·005	·005	—	—	—	—	—	—	13
14	—	—	—	—	—	—	·010	—	—	—	—	—	—	14
15	·005	—	—	·002	·002	·001	—	—	—	—	—	—	—	15
16	·001	·001	·001	·001	·001	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·010	·050	·050	·065	·085	·090	·050	—	—	—	—	20
21	—	—	—	—	—	—	·017	—	—	·003	—	—	—	21
22	—	—	—	—	·005	·034	·011	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	·005	·002	·001	·001	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28

LAT. 53° 51′ N. LONG. 2° 28′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·170	·169	·164	·164	·162	·155	·156	·163	·170	·181	·177		1
2	·252	·255	·257	·258	·252	·254	·221	·220	·224	·218	·217		2
3	·183	·206	·205	·202	·202	·216	·224	·221	·235	·245	·253		3
4	·227	·233	·249	·246	·246	·246	·245	·251	·245	·251	·238		4
5	·240	·241	·229	·223	·225	·213	·210	·206	·207	·197	·179		5
6	·204	·203	·192	·195	·193	·186	·182	·186	·193	·190	·187		6
7	·226	·229	·224	·215	·201	·201	·193	·207	·198	·198	·198		7
8	·239	·243	·243	·237	·240	·240	·244	·228	·227	·231	·232		8
9	·209	·205	·198	·196	·189	·189	·196	·206	·215	·216	·227		9
10	·260	·253	·262	·244	·237	·242	·229	·232	·232	·225	·226		10
11	·201	·184	·189	·183	·175	·167	·155	·153	·161	·165	·185		11
12	·261	·256	·236	·228	·225	·225	·202	·186	·181	·175	·186		12
13	·198	·209	·203	·203	·213	·205	·215	·204	·195	·195	·201		13
14	·298	·306	·322	·305	·332	·252	·239	·241	·236	·229	·215		14
15	·219	·217	·218	·216	·219	·216	·204	·199	·192	·206	·193		15
16	·199	·227	·219	·215	·206	·201	·198	·198	·184	·183	·183		16
17	·204	·215	·214	·208	·212	·216	·221	·222	·219	·219	·219		17
18	·210	·211	·211	·203	·202	·197	·175	·182	·189	·182	·183		18
19	·181	·215	·204	·200	·201	·206	·204	·204	·200	·199	·201		19
20	·298	·298	·299	·299	·299	·300	·292	·281	·286	·277	·277		20
21	·307	·309	·311	·309	·305	·307	·298	·285	·290	·298	·292		21
22	·206	·218	·213	·216	·211	·203	·198	·213	·201	·201	·204		22
23	·205	·213	·208	·218	·222	·221	·219	·216	·224	·218	·223		23
24	·266	·269	·267	·274	·275	·276	·272	·279	·281	·278	·278		24
25	·226	·220	·226	·241	·243	·239	·228	·221	·226	·235	·234		25
26	·221	·214	·223	·229	·234	·234	·233	·240	·235	·232	·241		26
27	·275	·275	·277	·292	·295	·289	·304	·306	·300	·296	·284		27
28	·215	·222	·228	·232	·236	·255	·267	·295	·298	·307	·306		28

Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·005	1
2	—	—	—	·010	—	·090	·005	·005	—	·010	·005	·555	2
3	—	—	—	—	—	·015	·055	·040	·025	·015	·010	·160	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·010	—	—	—	—	—	—	—	—	—	—	·100	7
8	·080	·030	·010	—	—	—	—	—	—	—	—	·363	8
9	—	—	—	—	—	—	—	·010	·060	·070	·020	·160	9
10	—	—	—	—	—	—	—	—	—	—	—	·020	10
11	—	—	—	—	—	—	—	—	—	—	—	·307	11
12	·025	·005	—	·075	—	—	—	—	·005	—	—	·223	12
13	—	—	—	·070	·017	—	·003	—	—	—	—	·115	13
14	—	·010	·045	—	·010	·013	·001	·001	—	—	—	·090	14
15	—	—	—	—	—	—	—	—	—	—	·005	·015	15
16	—	—	—	—	—	—	—	—	—	—	—	·005	16
17	—	·050	·050	·020	·008	—	·022	·035	·035	·010	—	·230	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	·400	20
21	—	—	—	—	—	—	—	—	—	—	—	·020	21
22	—	—	—	—	—	—	—	—	—	—	—	·050	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·009	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	·020	·070	·060	·040	·020	·013	·007	·015	·005	—	—	·250	27
28	—	—	—	—	—	—	—	—	—	—	·016	·016	28

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·427	29·424	29·440	29·443	29·455	29·468	29·486	29·503	29·518	29·528	29·539	29·542	29·541	29·519	1
2	·190	·150	·117	·069	·039	·026	28·982	29·951	28·937	28·921	28·918	28·919	28·919	28·917	2
3	·472	·516	·546	·577	·603	·622	29·645	29·672	29·687	29·708	29·723	29·720	29·724	29·716	3
4	29·816	29·833	29·860	29·885	29·915	29·940	29·977	30·013	30·040	30·064	30·081	30·088	30·091	30·099	4
5	30·210	30·214	30·212	30·207	30·209	30·207	30·208	·216	·220	·225	·229	·216	·205	·185	5
6	30·099	30·093	30·087	30·085	30·080	30·075	30·076	30·072	30·070	30·066	30·063	30·051	30·027	30·002	6
7	29·870	29·858	29·838	29·818	29·812	29·802	29·804	29·804	29·818	29·828	29·844	29·839	29·836	29·844	7
8	·773	·737	·701	·666	·636	·626	·603	·585	·557	·536	·541	·523	·527	·523	8
9	·621	·639	·645	·657	·671	·684	·681	·725	·749	·771	·784	·787	·795	·789	9
10	·613	·576	·548	·525	·526	·521	·522	·528	·504	·516	·504	·474	·451	·415	10
11	·273	·250	·236	·265	·313	·398	·442	·593	·542	·593	·626	·642	·664	·701	11
12	·737	·714	·680	·659	·631	·598	·568	·550	·527	·506	·478	·456	·430	·405	12
13	·631	·649	·660	·683	·699	·727	·742	·772	·782	·807	·830	·844	·842	·857	13
14	·986	·977	·971	·957	·941	·915	·912	·901	·902	·891	·885	·856	·844	·824	14
15	29·923	29·913	29·917	29·920	29·924	29·928	29·934	29·939	29·938	29·936	29·929	29·912	29·895	29·909	15
16	30·199	30·234	30·275	30·316	30·335	30·361	30·389	30·420	30·447	30·473	30·487	30·485	30·485	30·466	16
17	·455	·445	·430	·413	30·400	30·382	30·368	30·369	30·363	30·348	30·339	30·312	30·294	30·271	17
18	·079	·049	·025	·004	29·988	29·973	29·963	29·946	29·942	29·933	29·928	29·923	29·918	29·911	18
19	·006	·002	·006	·008	30·015	30·036	30·045	30·063	30·073	30·090	30·098	30·089	30·092	30·098	19
20	·227	·225	·233	·230	·236	·237	·239	·246	·248	·255	·261	·257	·249	·246	20
21	·339	·349	·354	·364	·375	·375	·384	·405	·416	·430	·432	·418	·420	·415	21
22	·397	·378	·365	·351	·356	·353	·363	·369	·379	·404	·414	·420	·441	·458	22
23	·738	·750	·754	·756	·774	·773	·783	·808	·820	·820	·814	·800	·791	·791	23
24	·719	·712	·705	·689	·686	·677	·679	·685	·674	·682	·664	·643	·629	·614	24
25	·645	·631	·632	·641	·644	·642	·652	·663	·665	·658	·671	·671	·663	·654	25
26	·646	·642	·637	·622	·620	·626	·627	·633	·631	·636	·632	·622	·606	·582	26
27	·509	·494	·485	·477	·476	·469	·464	·460	·461	·469	·456	·453	·418	·406	27
28	30·432	30·434	30·428	30·429	30·440	30·450	30·454	30·404	30·472	30·492	30·498	30·496	30·479	30·468	28

WIND. Direction in Numbers - { 8=E.=24 W. / 16=S.=32 N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	2	11	2	7·5	2	7·5	2	5·5	2	5·5	2	3	2	3	2	4·5	2	4·5	2	4	32	5·5	30	5·5	1
2	14	30	14	27	14	33	14	31	15	33	15	36	15	34	14	32	14	32	16	30	16	35	16	34	2
3	20	21	20	21	20	18	20	17	20	16	20	16	19	17	19	14	18	19	18	18	18	24	18	24	3
4	19	13	20	10·5	21	11	21	8·5	21	9·5	21	13	21	9·5	21	8·5	21	8·5	21	10·5	22	//	22	//	4
5	21	6·5	21	8·5	21	6·5	19	5·5	19	6·5	19	6·5	19	5·5	19	5·5	19	6·5	16	11	15	11	14	12	5
6	10	11	10	8·5	10	5·5	10	7·5	10	14	10	11	10	11	10	13	10	15	10	16	10	17	10	18	6
7	11	19	10	15	11	20	12	21	12	19	11	18	12	17	12	15	13	10·5	13	11	12	6·5	12	7·5	7
8	11	15	9	15	9	20	9	20	9	20	9	17	9	16	9	18	9	16	11	13	13	14	16	15	8
9	20	8·5	30	11	29	14	29	9·5	29	4·5	29	4	29	3	29	4·5	25	6·5	25	5·5	23	10·5	21	9·5	9
10	15	29	16	32	16	29	16	30	16	30	16	25	17	27	16	28	17	35	17	26	15	23	16	22	10
11	17	4·5	17	6·5	22	8·5	22	20	26	18	20	14	19	16	20	17	20	15	20	15	20	21	20	22	11
12	16	21	16	24	16	25	16	23	14	25	14	25	14	31	14	27	15	32	15	30	14	33	15	33	12
13	18	7·5	18	8·5	17	12	17	8·5	17	9·5	17	9·5	17	14	18	16	17	15	17	22	18	19	18	21	13
14	15	14	15	14	15	15	14	18	15	19	14	23	14	26	14	27	14	32	15	27	15	35	15	33	14
15	17	14	17	14	17	11	17	8·5	17	13	17	11	17	14	17	14	17	16	17	15	17	18	18	18	15
16	22	7·5	22	6·5	22	8·5	22	7·5	22	4·5	22	¾	22	4·5	22	4·5	22	4·5	22	4·5	22	4·5	22	6·5	16
17	24	2	24	2	24	2	24	2	24	6·5	13	7·5	13	9·5	13	6·5	14	12	14	12	15	16	16	20	17
18	15	17	15	14	15	12	16	13	16	12	16	13	16	12	15	10·5	15	5·5	15	4	15	2	24	6·5	18
19	26	3	26	2	26	4·5	26	4	26	4·5	26	4·5	26	5·5	26	5·5	26	5·5	26	7·5	26	8·5	27	12	19
20	28	3	28	4·5	21	6·5	21	4	21	4	21	5·5	21	8·5	20	13	19	12	19	11	19	13	19	14	20
21	20	12	20	10·5	20	9·5	20	8·5	20	11	20	10·5	20	13	20	13	20	16	20	15	20	18	21	14	21
22	19	18	20	18	20	19	19	20	20	18	20	19	20	19	20	15	20	17	21	15	21	15	23	19	22
23	25	2	25	4	24	4·5	24	4	21	5·5	21	4	21	3	21	5·5	21	5·5	21	9·5	23	10·5	25	9·5	23
24	20	8·5	20	8·5	20	5·5	20	8·5	20	6·5	20	8·5	20	10·5	20	7·5	21	9·5	24	10·5	21	13	22	12	24
25	22	6·5	22	6·5	22	6·5	22	4	25	3	25	2	25	4	25	4	23	5·5	22	7·5	22	5·5	22	4·5	25
26	22	3	22	4	22	3	22	3	22	4·5	22	4·5	22	4·5	22	5·5	22	5·5	22	5·5	21	8·5	21	7·5	26
27	20	8·5	20	7·5	20	5·5	24	5·5	25	8·5	25	8·5	25	6·5	25	4·5	24	9·5	25	14	24	16	25	14	27
28	21	6·5	21	5·5	21	4·5	21	4	21	3	21	3	21	4	21	3	21	3	22	4·5	29	11	28	5·5	28

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·513	29·500	29·492	29·474	29·448	29·402	29·373	29·334	29·281	29·233	29·453	29·233	29·542	·309	1
2	28·915	28·900	28·910	28·957	·020	·120	·202	·302	·372	·438	29·050	28·900	29·438	·538	2
3	29·723	29·733	29·743	29·760	29·768	29·782	29·788	29·790	29·798	29·806	29·693	29·472	29·806	·334	3
4	30·110	30·120	30·131	30·145	30·162	30·178	30·193	30·198	30·204	30·212	30·056	29·816	30·212	·396	4
5	29·171	30·165	30·164	30·161	30·156	30·146	30·143	30·129	30·121	30·117	30·185	30·117	30·229	·112	5
6	30·094	29·985	29·973	29·968	29·958	29·946	29·923	29·915	29·902	29·884	30·016	29·884	30·099	·215	6
7	·842	·833	·836	·837	·847	·843	·842	·812	·795	·799	29·829	29·795	29·870	·075	7
8	·544	·534	·559	·573	·581	·578	·578	·583	·594	·607	29·594	29·523	29·773	·250	8
9	·790	·792	·798	·790	·787	·769	·748	·703	·675	·645	29·729	29·621	29·798	·177	9
10	·379	·341	·318	·287	·263	·256	·281	·298	·309	·296	29·427	29·256	29·613	·357	10
11	·733	·763	·793	·816	·827	·821	·819	·799	·780	·759	29·598	29·236	29·827	·591	11
12	·380	·374	·394	·436	·458	·479	·522	·568	·583	·602	29·531	29·374	29·737	·363	12
13	·876	·892	·925	·942	·962	·976	·984	·986	·991	·991	29·835	29·631	29·991	·360	13
14	·821	·820	·823	·833	29·843	29·848	29·866	29·868	29·882	29·893	29·886	29·820	29·986	·166	14
15	29·919	29·940	29·955	29·990	30·015	30·029	30·067	30·108	30·139	30·172	29·968	29·895	30·172	·277	15
16	30·471	30·469	30·475	30·473	·477	·478	·473	·465	·466	·458	30·420	30·199	30·487	·288	16
17	30·241	30·220	30·204	30·192	30·185	30·152	30·147	30·125	30·116	·100	30·286	30·100	30·455	·355	17
18	29·914	29·926	29·939	29·950	29·958	29·976	29·982	29·986	29·995	·004	29·967	29·911	30·079	·168	18
19	30·113	30·137	30·151	30·160	30·172	30·197	30·207	30·212	30·220	·232	30·105	30·002	30·232	·230	19
20	·241	·238	·243	·272	·288	·309	·302	·305	·319	·331	30·260	30·225	30·331	·106	20
21	·403	·404	·407	·412	·420	·426	·421	·419	·416	·409	30·401	30·339	30·432	·093	21
22	·474	·511	·531	·574	·619	·634	·650	·682	·706	·721	30·481	30·351	30·721	·370	22
23	·782	·778	·771	·767	·762	·755	·747	·741	·736	·729	30·774	30·729	30·820	·091	23
24	·600	·591	·595	·611	·616	·632	·641	·640	·638	·645	30·653	30·591	30·719	·128	24
25	·647	·641	·639	·637	·640	·646	·652	·652	·640	·644	30·649	30·631	30·671	·040	25
26	·566	·547	·545	·541	·541	·527	·524	·518	·517	·510	30·587	30·510	30·646	·136	26
27	·409	·387	·405	·409	·404	·409	·414	·419	·420	·429	30·442	30·387	30·509	·122	27
28	30·454	30·447	30·448	30·452	30·443	30·444	30·443	30·425	30·416	30·392	30·450	30·392	30·498	·106	28

- - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	24	6·5	24	4	24	4	24	4	24	4	24	7·5	12	12	11	20	11	18	12	21	12	24	13	25	1
2	17	33	17	34	17	33	17	30	18	27	19	33	21	38	21	38	21	37	21	34	21	30	21	27	2
3	19	24	19	23	19	23	19	20	18	17	18	13	18	13	18	12	18	12	18	14	18	12	18	15	3
4	24	14†	23	13	24	11	22	12	21	8·5	21	7·5	21	6·5	21	4	21	4	21	4	21	4·5	21	4·5	4
5	15	16	15	17	12	12	11	12	11	10·5	11	10·5	10	9·5	10	7·5	10	9·5	10	12	10	8·5	10	7·5	5
6	10	16	10	14	10	14	10	14	10	11	10	10·5	10	20	9	16	9	15	11	14	12	15	10	16	6
7	12	4·5	12	4·5	12	4	12	4	11	6·5	11	7·5	11	9·5	11	8·5	11	7·5	9	9·5	9	9·5	9	8·5	7
8	18	21	18	12	18	12	17	8·5	17	13	17	8·5	17	6·5	17	4·5	17	7·5	23	7·5	26	11	28	9·5	8
9	21	10·5	21	13	20	13	19	20	19	14	18	11	17	13	17	15	15	20	16	26	15	27	16	31	9
10	17	22	15	22	15	30	15	33	15	34	15	38	15	38	16	35	17	27	17	19	17	12	17	4·5	10
11	21	26	21	25	21	21	20	18	20	10·5	17	12	18	14	16	11	14	14	13	11	14	18	16	19	11
12	14	26	14	28	14	31	14	29	16	27	17	16	17	14	17	13	17	13	20	13	20	9·5	18	10·5	12
13	19	22	18	21	18	19	18	16	18	12	18	13	17	13	16	12	16	10·5	15	10·5	15	12	15	12	13
14	15	29	15	35	16	31	16	30	16	25	16	27	16	23	16	23	16	23	16	19	17	21	16	17	14
15	16	21	20	22	20	14	20	13	20	12	21	9·5	22	7·5	23	7·5	23	7·5	22	9·5	22	8·5	22	5·5	15
16	25	6·5	25	6·5	24	7·5	24	4·5	24	4·5	24	3	24	4	24	4	24	4	24	2	24	2	24	6·5	16
17	16	21	15	15	15	20	15	16	14	16	14	16	14	14	14	18	14	14	14	17	15	15	15	18	17
18	28	9·5	28	14	28	14	29	13	28	6·5	28	3	28	1·5	28	4·5	26	7·5	26	2	26	1·5	26	4	18
19	27	10·5	27	9·5	27	9·5	28	8·5	29	5·5	29	3	29	2	29	4	29	3	28	4	28	3	28	3	19
20	19	12	19	14	19	15	19	15	19	13	20	13	20	10·5	20	9·5	20	12	20	11	20	12	20	12	20
21	22	13	22	13	20	15	20	13	20	11	19	13	19	17	19	13	19	14	19	16	19	14	20	13	21
22	23	19	24	15	24	13	23	13	25	11	25	10·5	25	6·5	25	7·5	25	6·5	25	5·5	25	4·5	25	3	22
23	23	10·5	23	11	24	13	24	13	25	7·5	25	5·5	22	7·5	20	6·5	20	7·5	20	10·5	20	9·5	20	7·5	23
24	23	12	22	10·5	22	12	22	12	23	8·5	23	7·5	23	5·5	23	5·5	22	6·5	22	5·5	22	6·5	22	6·5	24
25	22	4·5	22	4·5	22	4	22	4·5	22	4	22	3	22	4·5	22	5·5	22	5·5	22	4·5	22	7·5	22	4	25
26	19	9·5	19	7·5	18	6·5	18	12	21	10·5	20	5·5	20	8·5	20	9·5	20	7·5	20	11	20	9·5	20	8·5	26
27	24	11	24	17	24	14	24	10·5	24	7·5	24	5·5	21	7·5	21	8·5	21	5·5	21	8·5	21	5·5	21	5·5	27
28	25	7·5	24	7·5	24	11	24	10·5	24	9·5	24	4·5	24	5·5	24	6·5	24	6·5	24	4·5	24	6·5	23	4·5	28

† Approximate reading.

KEW OBSERVATORY - - - - -

LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER - - - - -

10 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	36°6	36°3	35°7	34°5	34°4	34°6	34°7	34°1	33°4	32°5	33°5	33°8	35°1	35°7	1
2	42°4	43°8	44°8	45°5	45°9	46°8	46°2	46°2	46°9	46°7	47°3	47°5	47°8	47°2	2
3	40°1	40°0	39°3	39°4	39°4	39°1	38°7	38°7	40°5	42°1	42°5	43°5	44°3	45°2	3
4	41°0	40°7	41°1	39°5	38°0	37°9	37°3	37°6	38°8	41°3	44°7	46°8	48°5	48°6	4
5	42°4	41°7	40°6	39°7	39°1	38°3	38°5	38°9	41°0	44°1	45°5	46°9	48°4	47°1	5
6	38°5	37°7	36°6	35°6	36°2	36°2	35°8	34°8	37°3	39°9	41°6	43°4	44°6	44°1	6
7	38°7	38°3	38°1	38°2	38°6	39°1	39°8	38°8	39°2	40°1	40°5	41°4	43°4	44°3	7
8	42°7	42°2	42°3	42°0	41°7	41°5	42°1	42°6	44°1	46°0	48°6	51°1	52°3	52°5	8
9	43°9	42°5	40°0	38°8	38°6	39°1	39°2	39°5	40°2	41°4	42°7	44°2	48°1	47°3	9
10	43°7	43°0	44°6	45°6	46°4	47°0	47°7	47°8	48°0	48°1	47°5	48°4	48°5	48°2	10
11	45°0	45°8	46°1	44°5	41°3	41°2	40°6	40°7	41°5	42°7	44°3	45°4	45°0	45°5	11
12	45°2	46°5	47°5	47°2	47°4	47°2	47°2	47°1	48°5	47°0	46°6	46°2	45°5	45°1	12
13	41°8	40°5	40°1	39°7	39°2	40°6	41°2	41°7	42°0	44°6	44°2	44°6	46°8	46°0	13
14	42°1	42°1	42°4	42°6	43°5	44°0	44°7	45°3	46°4	46°5	46°4	46°3	45°6	46°3	14
15	47°3	47°3	47°1	46°7	46°6	46°8	46°9	47°0	47°4	48°7	50°2	51°3	50°2	48°6	15
16	37°4	37°4	37°5	36°5	35°7	35°4	34°5	34°3	36°7	38°8	41°9	43°7	45°2	46°4	16
17	32°6	32°0	30°6	32°0	31°4	34°2	35°2	36°5	39°2	41°6	43°6	44°9	45°1	45°1	17
18	42°7	42°9	42°7	42°0	41°2	40°9	40°4	40°0	40°5	41°6	42°2	42°5	44°5	45°6	18
19	35°1	35°4	36°0	36°6	36°2	36°1	35°3	35°5	36°6	38°6	40°7	41°7	42°6	42°6	19
20	36°9	36°1	35°9	35°7	36°2	37°0	38°3	39°4	40°7	42°3	43°8	44°9	46°2	47°0	20
21	46°1	45°5	45°1	44°6	44°6	45°2	45°1	45°6	47°2	48°0	49°0	50°6	51°2	51°5	21
22	49°9	49°3	49°4	49°7	49°9	50°0	50°0	50°0	50°2	51°2	52°3	53°2	52°6	53°2	22
23	37°3	36°2	36°2	35°3	36°0	35°4	33°8	36°3	38°5	42°0	44°5	45°6	47°0	47°4	23
24	36°1	35°3	35°1	34°9	34°6	35°0	35°1	36°8	39°3	40°7	43°4	45°2	47°1	50°0	24
25	44°0	44°0	44°1	44°0	44°3	44°1	43°7	43°9	45°2	46°4	46°6	47°2	48°0	48°5	25
26	44°1	44°0	43°7	43°1	42°1	40°2	38°6	38°5	38°6	39°4	39°7	41°4	43°4	45°6	26
27	39°1	39°4	39°7	40°5	40°3	40°0	40°3	40°7	41°7	42°1	43°1	44°1	45°1	47°4	27
28	44°3	45°1	45°0	45°2	45°2	45°0	45°0	45°7	47°3	48°9	50°2	50°7	52°8	53°2	28

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	35°5	34°9	33°7	32°5	36°8	39°1	40°2	41°1	40°4	41°5	35°9	32°2	41°6	9°4	1
2	45°5	44°6	44°8	44°7	43°0	39°3	38°3	38°6	39°8	40°3	44°3	38°2	48°5	10°3	2
3	43°3	42°3	41°1	39°1	38°5	38°1	37°9	38°8	39°8	40°6	40°5	37°8	45°5	7°7	3
4	48°4	48°2	44°7	42°5	41°3	40°0	39°3	38°9	39°8	40°2	41°0	37°2	49°3	12°1	4
5	46°3	45°8	43°2	41°2	40°4	38°8	38°3	38°4	39°1	38°1	41°7	37°5	49°4	11°9	5
6	44°2	41°7	40°0	38°5	38°2	38°6	39°0	38°7	37°8	38°1	39°0	34°6	44°8	10°2	6
7	44°4	43°1	41°7	41°9	41°5	40°3	40°1	39°9	40°6	41°3	40°6	38°0	44°6	6°6	7
8	52°8	52°3	51°7	51°1	50°5	50°0	49°4	47°5	46°6	45°2	47°0	41°4	53°2	11°8	8
9	47°7	46°5	44°2	42°3	41°1	41°8	42°7	43°5	45°1	45°2	42°7	38°5	48°2	9°7	9
10	47°1	47°1	46°5	46°6	46°6	48°3	48°4	47°2	45°5	44°3	46°8	43°6	49°1	5°5	10
11	45°2	45°3	44°0	42°5	43°1	42°0	42°0	42°0	43°0	45°1	43°5	40°5	46°4	5°9	11
12	46°0	45°4	45°5	45°1	44°0	43°7	44°5	44°5	43°3	42°6	45°8	42°6	48°8	6°2	12
13	47°0	46°4	45°1	43°0	42°3	42°0	40°8	40°3	41°5	40°4	42°6	39°0	47°2	8°2	13
14	46°7	46°6	46°2	46°3	46°2	46°7	47°1	47°2	47°6	48°0	45°5	40°5	48°0	7°5	14
15	46°7	46°8	47°1	45°6	44°1	42°6	41°4	40°2	39°5	38°3	46°0	38°3	52°1	13°8	15
16	47°2	46°7	45°3	41°7	38°3	36°7	36°5	35°5	34°0	33°8	39°0	32°7	47°3	14°6	16
17	44°2	43°7	42°1	41°3	41°4	42°4	42°3	42°6	42°7	42°7	39°6	29°4	45°6	16°2	17
18	45°8	43°0	42°1	40°4	38°1	36°6	37°1	36°3	36°3	36°3	40°9	35°4	46°9	11°5	18
19	41°9	41°5	41°4	41°0	40°1	39°4	39°2	39°2	38°3	37°2	38°7	34°9	43°3	8°4	19
20	47°3	47°3	47°3	47°3	47°2	47°0	47°0	47°1	47°0	46°2	43°0	35°5	47°6	12°1	20
21	52°5	52°5	52°1	51°3	51°3	50°8	50°1	49°3	49°6	49°7	48°7	44°3	52°7	8°4	21
22	53°3	54°0	53°1	50°2	47°0	45°1	43°5	42°1	40°8	38°6	49°1	38°5	54°9	16°4	22
23	48°2	47°8	46°8	44°6	43°1	41°2	40°1	38°4	37°6	36°6	40°7	33°7	48°6	14°9	23
24	52°3	52°5	51°2	49°0	46°2	44°4	44°3	44°6	44°5	44°2	42°6	34°3	52°9	18°6	24
25	50°0	49°5	48°3	47°3	46°7	46°2	45°4	45°0	44°6	44°5	45°9	43°6	50°2	6°6	25
26	46°8	47°2	44°9	42°0	41°0	39°7	38°2	37°3	37°7	38°6	41°5	37°3	47°4	10°1	26
27	48°3	48°3	48°3	47°7	46°0	44°9	45°0	45°0	44°7	44°3	43°6	38°7	48°7	10°0	27
28	53°6	53°3	52°0	50°1	47°7	46°5	46°0	45°2	45°0	45°0	47°8	44°2	54°1	9°9	28

WET-BULB THERMOMETER - - - - -

10 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	35°4	35°1	34°8	33°5	33°5	33°6	33°6	33°4	32°7	32°2	32°7	33°3	34°3	34°9	1
2	41°5	42°4	42°3	42°8	43°2	43°7	43°8	44°3	45°0	45°4	45°9	46°1	45°5	44°5	2
3	37°4	36°9	36°6	36°9	37°0	37°0	36°7	36°8	38°1	39°2	39°8	40°5	41°2	41°4	3
4	39°2	39°3	39°4	38°3	37°3	37°1	36°8	36°8	37°8	39°7	41°5	41°9	43°2	43°5	4
5	41°5	40°7	39°8	39°1	38°4	37°7	37°8	38°5	40°1	42°8	43°2	43°4	44°1	42°5	5
6	37°0	36°4	35°5	34°9	35°2	35°1	34°7	34°2	36°0	37°9	39°4	40°2	41°4	40°3	6
7	37°3	36°6	36°5	36°5	36°9	37°3	38°1	37°8	38°3	39°2	39°6	40°2	42°1	42°7	7
8	42°1	41°4	41°3	41°0	40°6	40°8	41°3	42°1	43°4	45°3	48°0	50°3	51°2	51°2	8
9	43°1	41°7	38°6	37°7	37°8	38°4	38°5	39°0	39°5	40°4	41°3	42°1	44°2	42°7	9
10	42°4	42°9	43°6	44°5	45°5	45°9	46°6	46°5	46°4	46°3	46°5	47°3	47°5	47°1	10
11	43°7	45°3	45°4	43°6	39°3	39°7	39°4	39°3	39°4	40°1	41°0	40°2	39°4	39°8	11
12	43°8	44°9	45°5	45°3	45°2	44°4	43°7	43°3	43°1	43°1	43°1	43°1	43°4	43°4	12
13	40°0	38°7	38°1	38°1	37°2	38°4	39°3	39°0	39°2	41°9	40°8	41°0	42°7	41°5	13
14	40°3	40°4	40°7	41°1	41°8	41°9	42°6	43°1	44°4	44°8	44°9	44°6	44°4	44°8	14
15	46°5	46°4	45°9	45°7	45°6	45°9	46°0	46°0	46°1	47°0	47°7	48°3	47°7	46°3	15
16	36°5	36°1	35°6	34°8	34°6	34°3	33°5	33°4	35°5	36°3	38°3	39°7	40°4	41°3	16
17	32°3	31°5	30°3	31°5	30°9	33°4	33°8	35°2	37°1	39°2	40°3	40°9	41°4	41°4	17
18	40°1	40°0	40°2	40°2	40°3	40°0	39°5	39°3†	40°2†	41°3	41°5	41°8	42°8	42°3	18
19	34°4	34°7	35°2	35°4	35°3	35°0	34°4	34°5	35°3	36°9	38°1	38°6	39°2	39°2	19
20	36°1	35°5	35°0	35°1	35°4	36°1	37°2	38°3	39°5	41°3	42°8	43°6	45°1	45°5	20
21	44°4	44°0	43°5	43°3	43°4	43°6	43°8	44°3	45°8	46°4	47°3	48°4	48°8	49°3	21
22	48°5	48°4	48°5	48°6	48°7	48°8	48°8	48°8	48°8	49°2	49°5	49°9	49°8	49°6	22
23	36°3	35°4	35°4	34°2	35°2	34°4	33°1	35°0	36°9	38°6	40°3	40°5	41°6	42°5	23
24	35°1	34°7	34°4	34°3	34°1	34°3	34°4	36°3	38°6	40°0	42°3	43°6	45°0	46°9	24
25	43°4	43°3	43°3	43°1	43°2	43°1	43°0	43°2	44°2	44°9	44°6	45°1	45°4	45°2	25
26	42°8	42°7	42°4	42°0	41°0	39°3	38°3	38°2	38°3	38°9	39°0	40°4	41°8	43°3	26
27	38°4	38°6	39°0	38°7	38°8	38°3	38°6	39°4	40°0	40°0	40°5	41°1	41°7	43°5	27
28	43°9	44°4	44°4	44°3	44°4	44°4	44°5	45°3	46°4	47°5	47°5	47°1	48°0	48°5	28

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	34°9	34°4	33°4	32°1	35°6	37°0	38°1	39°1	39°3	40°5	34°9	1
2	43°6	43°3	44°0	43°6	41°8	38°0	37°2	37°3	37°9	37°8	42°5	2
3	40°5	39°5	38°8	37°3	37°1	36°5	36°3	37°3	38°0	39°1	38°2	3
4	43°5	44°3	42°4	40°9	40°1	39°2	38°8	38°4	39°3	40°0	39°9	4
5	42°2	42°3	40°5	38°6	37°8	37°1	36°7	36°5	37°2	36°9	39°8	5
6	40°5	39°0	37°5	36°5	36°6	37°0	37°3	37°1	36°5	36°9	37°2	6
7	42°7	41°6	40°8	41°2	40°2	39°0	38°9	39°2	40°3	40°9	39°3	7
8	51°4	51°0	50°4	50°2	49°8	49°4	48°9	47°0	45°9	44°4	46°2	8
9	43°2	41°1	40°4	39°8	39°3	39°7	39°8	40°4	41°4	42°0	40°5	9
10	45°9	45°6	45°3	44°9	45°5	47°0	46°5	45°1	44°1	43°2	45°5	10
11	39°5	39°5	39°6	39°3	39°3	39°0	39°5	40°8	42°5	43°5	40°8	11
12	43°5	43°5	43°7	43°3	42°5	42°1	42°9	42°6	41°3	40°4	43°5	12
13	42°8	42°3	41°6	40°5	40°4	40°3	39°3	38°5	39°4	38°8	40°0	13
14	45°2	45°1	44°9	45°1	45°2	45°8	46°2	46°3	46°4	46°6	44°0	14
15	45°0	44°6	44°7	42°5	42°2	40°3	39°9	38°8	38°0	37°2	44°3	15
16	41°5	40°8	40°4	38°9	37°3	35°6	35°5	35°2	33°3	33°2	36°8	16
17	40°5	40°4	39°3	38°6	38°6	39°3	39°4	39°7	39°8	40°2	37°3	17
18	41°4	38°9	38°5	37°6	36°4	35°0	35°2	34°8	35°3	35°3	39°1	18
19	38°9	38°9	39°1	39°1	38°5	38°4	38°1	38°0	37°5	36°3	37°0	19
20	45°9	46°1	46°3	46°2	46°4	46°3	46°3	46°3	45°9	44°9	42°0	20
21	50°0	50°1	50°2	49°7	49°7	49°3	48°9	48°5	48°5	48°5	47°1	21
22	49°8	49°8	47°1	44°9	43°5	41°8	40°6	39°5	38°6	37°3	46°6	22
23	42°5	42°4	42°3	41°3	40°5	39°5	38°8	37°3	36°5	35°6	38°2	23
24	48°5	48°7	48°1	46°9	45°4	43°9	43°6	43°9	43°8	43°4	41°3	24
25	46°2	46°0	45°5	45°3	45°2	44°3	43°8	43°5	43°3	42°9	44°2	25
26	43°7	44°3	42°3	40°8	39°7	38°7	37°4	36°6	37°2	37°7	40°3	26
27	44°0	44°4	44°6	44°8	43°6	43°1	43°4	43°5	43°6	43°7	41°5	27
28	48°5	48°4	47°3	46°3	45°0	44°4	44°1	43°4	43°4	43°6	45°6	28

† Approximate reading.

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·194	·192	·192	·180	·181	·181	·180	·183	·177	·179	·176	·184	·189	1
2	·252	·254	·241	·245	·249	·249	·259	·270	·276	·288	·292	·294	·277	2
3	·195	·187	·189	·193	·195	·198	·197	·198	·224	·210	·216	·220	·225	3
4	·219	·224	·222	·219	·214	·211	·212	·209	·216	·226	·227	·214	·225	4
5	·252	·242	·236	·232	·225	·219	·219	·229	·237	·260	·253	·242	·242	5
6	·204	·200	·196	·195	·195	·193	·190	·190	·197	·206	·218	·215	·226	6
7	·208	·198	·198	·197	·201	·204	·211	·216	·222	·229	·233	·235	·253	7
8	·261	·252	·248	·245	·240	·247	·251	·262	·273	·294	·327	·355	·362	8
9	·268	·255	·218	·214	·218	·225	·226	·232	·235	·240	·244	·244	·246	9
10	·256	·264	·271	·280	·294	·296	·303	·300	·295	·291	·304	·312	·316	10
11	·268	·296	·296	·273	·218	·227	·227	·224	·219	·220	·221	·211	·187	11
12	·269	·279	·281	·280	·277	·277	·260	·246	·226	·235	·239	·244	·257	12
13	·227	·215	·208	·212	·201	·208	·219	·209	·211	·235	·218	·218	·229	13
14	·230	·232	·235	·240	·246	·242	·249	·252	·269	·277	·280	·274	·278	14
15	·307	·304	·295	·295	·294	·299	·299	·298	·295	·301	·300	·302	·300	15
16	·206	·198	·188	·184	·189	·186	·180	·180	·195	·188	·196	·203	·203	16
17	·180	·170	·163	·170	·165	·182	·178	·192	·199	·214	·215	·213	·221	17
18	·220	·216	·222	·229	·240	·236	·232	·232†	·245†	·256	·254	·257	·255	18
19	·191	·194	·197	·194	·197	·192	·189	·189	·192	·201	·202	·202	·205	19
20	·203	·202	·194	·198	·199	·202	·209	·220	·229	·248	·263	·267	·287	20
21	·273	·270	·263	·265	·267	·264	·270	·276	·291	·295	·305	·313	·315	21
22	·323	·328	·330	·328	·328	·329	·329	·329	·327	·325	·319	·318	·322	22
23	·203	·199	·199	·185	·197	·188	·180	·190	·202	·200	·207	·202	·207	23
24	·194	·195	·191	·191	·191	·190	·191	·208	·226	·239	·257	·264	·274	24
25	·274	·272	·271	·267	·266	·266	·269	·271	·278	·280	·271	·275	·272	25
26	·260	·259	·256	·254	·244	·230	·228	·227	·228	·231	·230	·240	·247	26
27	·225	·225	·230	·215	·219	·213	·215	·226	·228	·224	·224	·225	·226	27
28	·282	·284	·285	·280	·283	·285	·287	·298	·304	·311	·296	·281	·279	28

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·005*	—	—	—	1
2	·035	·020	·010	·010	·005	·005	·005	·025	·005	·050	·075	·005	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·010*	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·010†	—	—	—	6
7	—	—	—	—	—	—	—	·090	·055	·020	—	—	—	7
8	—	—	—	—	·005	·060	·050	—	·010	·025	—	—	—	8
9	·015	·035	·090	·050	·055	·040	·045	·010	·020	·010	—	—	—	9
10	·055	·080	·055	·060	·010	—	—	—	—	—	—	—	·035	10
11	—	·150	·030	·015	·055	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·010	·010	·050	·035	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	·015	—	·005	14
15	·030	·005	—	—	—	·005	·005	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·010†	—	—	—	17
18	—	—	—	·005	·055	·080	·130	·090	·020	·010	—	·005	·005	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·010	·005	·015	·005	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·010†	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	·005	—	—	—	—	—	—	28

* Measured at 10 a.m. † Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·194	·197	·193	·187	·177	·195	·198	·207	·216	·228	·241		1
2	·262	·262	·265	·278	·270	·251	·215	·209	·209	·207	·200		2
3	·220	·222	·213	·210	·204	·206	·198	·196	·207	·209	·221		3
4	·229	·231	·247	·244	·238	·234	·230	·230	·227	·234	·245		4
5	·223	·226	·233	·223	·206	·199	·203	·200	·195	·202	·205		5
6	·210	·213	·209	·198	·195	·199	·223	·205	·204	·201	·205		6
7	·255	·254	·246	·245	·250	·234	·223	·223	·231	·246	·251		7
8	·359	·361	·357	·349	·352	·350	·345	·340	·316	·301	·283		8
9	·325	·231	·204	·211	·218	·220	·222	·214	·218	·221	·231		9
10	·310	·295	·288	·288	·278	·292	·306	·293	·275	·272	·266		10
11	·191	·188	·187	·198	·207	·201	·207	·216	·241	·256	·263		11
12	·261	·255	·260	·264	·259	·255	·249	·257	·251	·237	·227		12
13	·216	·229	·227	·224	·225	·230	·231	·223	·214	·219	·218		13
14	·279	·284	·282	·283	·285	·290	·297	·302	·303	·300	·299		14
15	·287	·279	·268	·267	·238	·247	·225	·229	·220	·213	·209		15
16	·208	·204	·197	·202	·207	·211	·196	·197	·203	·182	·182		16
17	·221	·213	·216	·211	·206	·205	·208	·211	·214	·214	·222		17
18	·234	·216	·195	·198	·196	·196	·186	·185	·186	·195	·195		18
19	·205	·206	·209	·214	·217	·216	·222	·218	·216	·215	·204		19
20	·287	·292	·297	·302	·299	·305	·306	·306	·305	·296	·283		20
21	·325	·329	·332	·339	·337	·337	·333	·331	·331	·327	·326		21
22	·309	·303	·305	·258	·241	·243	·228	·221	·215	·210	·209		22
23	·218	·214	·215	·222	·224	·224	·223	·221	·210	·203	·197		23
24	·284	·296	·298	·299	·296	·294	·281	·275	·278	·277	·272		24
25	·263	·269	·271	·272	·278	·284	·270	·267	·264	·265	·257		25
26	·254	·249	·258	·240	·241	·229	·224	·214	·209	·216	·216		26
27	·238	·241	·249	·253	·263	·257	·256	·262	·264	·270	·277		27
28	·286	·282	·283	·272	·270	·267	·268	·267	·260	·262	·266		28

- - - Rain-gauge 2 feet above Ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	·005	·015	·015	·040	1
2	—	—	·050	·025	·015	·060	·010	·040	·060	·005	—	·515	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·010†	6
7	—	—	—	—	—	—	—	—	—	—	—	·165	7
8	—	—	—	—	—	—	—	·015	·070	·030	·025	·290	8
9	—	—	—	—	—	—	—	—	—	—	—	·370	9
10	·095	·065	·065	·045	·005	—	·005	·005	—	—	—	·580	10
11	—	—	—	—	—	—	—	—	—	—	—	·250	11
12	·050	·035	·040	·010	·035	·030	—	—	—	—	—	·305	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	·010	·010	·035	·030	—	—	·005	·010	—	—	·120	14
15	·100	·020	—	—	—	·005	—	—	—	—	—	·170	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	·010†	17
18	—	—	—	—	—	—	—	—	—	—	—	·400	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	·010	·015	—	—	—	—	·060	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·010†	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	·020	·020	27
28	—	—	—	—	—	—	—	—	—	—	—	·005	28

† Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·630	30·622	30·607	30·593	30·587	30·588	30·574	30·583	30·584	30·588	30·577	30·576	30·563	30·538	1
2	·548	·544	·540	·532	·534	·543	·536	·532	·537	·544	·540	·538	·531	·518	2
3	·482	·477	·467	·463	·461	·467	·471	·480	·481	·487	·487	·497	·485	·478	3
4	·549	·544	·537	·540	·549	·562	·582	·597	·607	·619	·622	·634	·634	·638	4
5	·728	·724	·724	·723	·724	·726	·742	·762	·765	·777	·767	·757	·744	·745	5
6	·703	·684	·668	·658	·653	·651	·644	·646	·633	·633	·614	·605	·582	·557	6
7	·550	·535	·528	·514	·499	·491	·484	·477	·457	·443	·427	·413	·393	·360	7
8	·097	·115	·107	·107	·107	·114	·122	·142	·148	·147	·157	·161	·154	·149	8
9	30·247	30·249	30·237	30·228	30·239	30·243	30·238	30·237	30·233	30·239	30·227	30·210	30·185	30·165	9
10	29·945	29·930	29·904	29·874	29·849	29·841	29·845	29·853	29·857	29·867	29·880	29·895	29·907	29·923	10
11	·984	·968	·953	·949	·949	·953	29·953	29·968	29·977	29·979	29·983	29·982	29·974	29·967	11
12	29·987	29·988	29·982	29·977	29·990	·999	30·015	30·029	30·047	30·069	30·077	30·082	30·087	30·083	12
13	30·113	30·107	30·097	30·085	30·078	30·070	30·064	30·069	30·069	30·055	30·043	30·037	30·022	30·013	13
14	29·864	29·849	29·824	29·802	29·783	29·777	29·749	29·732	29·718	29·709	29·689	29·679	29·658	29·644	14
15	·684	·697	·690	·697	·707	·711	·723	·734	·744	·760	·774	·787	·788	·797	15
16	·830	·817	·805	·804	·797	·798	·797	·794	·793	·789	·782	·786	·777	·767	16
17	·717	·712	·697	·685	·673	·664	·662	·660	·648	·646	·658	·671	·681	·667	17
18	·710	·701	·682	·651	·659	·649	·637	·638	·640	·637	·642	·640	·635	·630	18
19	·622	·615	·597	·603	·606	·621	·621	·636	·642	·658	·673	·677	·679	·671	19
20	·720	·717	·704	·693	·693	·693	·692	·684	·681	·675	·662	·653	·642	·627	20
21	·498	·493	·478	·475	·468	·477	·477	·484	·493	·504	·523	29·529	29·537	29·544	21
22	29·788	29·805	29·804	29·827	29·849	29·852	29·878	29·913	29·930	29·969	29·981	30·004	30·004	30·011	22
23	30·147	30·147	30·145	30·154	30·154	30·168	30·170	30·181	30·177	30·186	30·194	·186	·170	·166	23
24	·168	·169	·162	·147	·147	·151	30·148	30·149	30·147	30·159	30·146	30·137	30·122	30·106	24
25	30·055	30·056	30·047	30·042	30·020	30·012	29·998	29·986	29·960	29·935	29·907	29·888	29·847	29·807	25
26	29·547	29·547	29·527	29·518	29·498	29·492	·484	·477	·483	·500	·497	·525	·507	·505	26
27	29·599	29·614	29·636	29·637	29·654	29·668	29·667	29·687	29·731	29·778	29·817	29·852	29·867	29·892	27
28	30·096	30·095	30·094	30·095	30·097	30·108	30·124	30·128	30·127	30·118	30·112	30·104	30·087	30·072	28
29	29·792	29·747	29·707	29·649	29·607	29·569	29·519	29·474	29·423	29·374	29·326	29·284	29·243	29·200	29
30	28·956	29·003	29·027	29·062	29·092	29·129	29·178	29·256	29·288	29·334	29·358	29·401	29·423	29·447	30
31	29·643	29·655	29·683	29·702	29·731	29·768	29·795	29·825	29·856	29·885	29·913	29·942	29·958	29·979	31

WIND. Direction in Numbers - { 8=E. 24=W / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	1·5	28	2	28	2	24	2	24	2	24	2	25	2	25	2	26	4	32	4·5	3	4·5	12	4	1
2	4	4	4	4·5	4	4·5	4	4·5	4	4·5	4	4	4	4·5	4	4	4	2	8	8·5	10	14	10	17	2
3	10	20	10	14	10	14	10	15	10	21	11	22	12	17	12	11	12	16	12	20	10	17	11	23	3
4	7	4·5	7	9·5	8	10·5	8	10·5	4	4·5	3	5·5	1	5·5	7	5·5	2	7·5	4	4·5	8	5·5	1	9·5	4
5	4	4·5	32	4·5	1	7·5	5	6·5	32	6·5	32	2	1	4	29	10·5	32	7·5	32	13	2	19	2	19	5
6	3	10·5	1	10·5	1	6·5	1	3	3	18	3	17	32	13	32	18	32	18	32	17	32	23	32	24	6
7	4	30	2	26	4	25	3	25	2	21	2	18	3	15	3	15	2	12	1	13	3	12	2	12	7
8	32	30	2	34	2	33	2	36	3	35	3	32	3	34	3	28	4	32	3	34	3	32	3	34	8
9	4	26	4	28	5	24	5	25	5	18	6	17	4	18	3	19	3	19	3	16	2	15	1	19	9
10	30	4·5	30	4·5	8	7·5	8	4·5	8	7·5	8	7·5	8	2	6	15	6	13	6	10·5	8	13	9	19	10
11	29	9·5	29	11	29	14	32	10·5	32	3	4	16	3	12	3	11	1	12	5	14	3	14	32	11	11
12	31	10·5	30	6·5	31	13	32	20	3	7·5	4	4	9	3	9	2	9	4·5	7	7·5	8	2	1	3	12
13	30	3	19	2	19	2	29	4	4	2	1	4·5	32	3	5	2	27	9·5	26	11	24	14	24	18	13
14	25	4	20	4·5	24	9·5	28	8·5	25	4·5	24	4·5	24	4	24	4·5	26	1·5	26	5·5	26	2	26	1·5	14
15	2	13	2	20	2	14	4	16	3	17	2	20	3	20	2	20	4	27	4	23	4	26	4	24	15
16	32	6·5	28	11	31	12	32	3	32	4·5	32	7·5	32	4·5	32	3	29	9·5	30	9·5	29	17	30	14	16
17	30	12	30	11	28	14	28	16	29	14	30	16	32	18	32	16	32	17	32	18	32	18	30	17	17
18	5	2	4	3	31	4	10	7·5	32	10·5	32	6·5	32	8·5	30	13	32	11	32	12	1	14	2	14	18
19	26	10·5	20	17	23	6·5	26	11	16	8·5	12	8·5	10	13	11	17	10	21	12	18	14	15	13	24	19
20	11	6·5	12	8·5	13	4	13	4·5	11	7·5	10	8·5	9	9·5	9	14	9	16	9	16	10	24	9	21	20
21	2	9·5	32	4	6	9·5	4	10·5	4	17	4	17	4	20	4	23	4	19	5	24	4	24	7	24	21
22	4	19	4	22	4	30	4	21	4	19	5	29	6	35	6	25	6	30	6	28	6	33	6	40	22
23	7	32	7	34	7	35	7	28	5	27	4	21	4	25	4	24	6	26	4	20	4	22	2	22	23
24	24	4	31	6·5	3	7·5	4	1·5	3	1·5	10	1·5	4	5·5	4	12	3	19	3	20	4	17	4	17	24
25	4	29	4	21	4	14	4	7·5	32	4·5	32	4	32	2	32	2	32	2	20	6·5	24	11	25	12	25
26	28	22	30	18	28	19	32	11	28	10·5	28	16	28	14	28	18	32	16	32	12	1	17	32	13	26
27	28	18	29	27	32	18	31	19	30	18	30	24	28	25	30	28	31	21	31	26	30	25	32	20	27
28	32	6·5	32	3	32	1·5	32	3	7	6·5	8	5·5	8	4·5	8	4·5	10	7·5	12	20	12	20	12	27	28
29	13	35	14	35	14	35	14	37	14	39	15	41	15	44	14	46	14	48	14	44	14	48	14	32	29
30	17	36	24	17	26	17	26	16	24	17	25	18	26	23	27	26	26	22	26	20	27	20	26	22	30
31	29	9·5	26	9·5	26	9·5	26	11	26	7·5	26	5·5	26	14	26	14	25	13	24	14	20	16	26	14	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·534	30·522	30·520	30·521	30·524	30·521	30·523	30·531	30·542	30·549	30·562	30·520	30·630	·110	1
2	·504	·499	·498	·497	·498	·499	·499	·497	·488	·486	30·520	30·486	30·548	·062	2
3	·468	·476	·473	·497	·508	·526	·527	·535	·538	·548	30·491	30·461	30·548	·087	3
4	·638	·647	·649	·657	·670	·685	·707	·712	·715	·724	30·626	30·537	30·724	·187	4
5	·733	·726	·727	·724	·722	·717	·715	·707	·688	·707	30·732	30·688	30·777	·089	5
6	·554	·554	·547	·539	·535	·532	·532	·548	·554	·535	30·598	30·532	30·703	·171	6
7	·345	·299	·268	·257	·233	·187	·170	·172	·147	·128	30·366	30·128	30·550	·422	7
8	·143	·145	·152	·173	·183	·202	·204	·225	·231	30·244	30·155	30·097	30·244	·147	8
9	30·147	30·126	30·112	30·097	30·087	30·062	30·042	30·019	30·002	29·967	30·160	29·967	30·249	·282	9
10	29·941	29·950	29·952	29·963	29·977	29·988	29·991	29·992	29·990	·991	29·921	29·841	29·992	·151	10
11	29·963	29·957	29·957	29·960	29·968	29·980	29·985	29·988	29·988	29·993	29·970	29·949	29·993	·044	11
12	30·083	30·094	30·089	30·095	30·104	30·113	30·114	30·116	30·115	30·115	30·060	29·977	30·116	·139	12
13	29·997	29·991	29·973	29·964	29·953	29·948	29·934	29·920	29·907	29·891	30·017	29·891	30·113	·222	13
14	·633	·630	·633	·643	·652	·664	·671	·683	·684	·685	29·710	29·630	29·864	·234	14
15	·803	·818	·817	·827	·838	·854	·857	·857	·849	·838	29·777	29·684	29·857	·173	15
16	·758	·756	·747	·745	·744	·748	·747	·741	·740	·731	29·775	29·731	29·830	·099	16
17	·680	·683	·693	·699	·712	·721	·728	·732	·730	·724	29·689	29·646	29·732	·086	17
18	·625	·628	·625	·628	·630	·638	·635	·629	·626	·625	29·643	29·625	29·710	·085	18
19	·682	·681	·684	·697	·713	·720	·720	·722	·732	·728	29·667	29·597	29·732	·135	19
20	·602	·583	·567	·565	·558	·559	·547	·532	·524	·513	29·629	29·513	29·720	·207	20
21	29·563	29·578	29·604	29·637	29·667	29·687	29·693	29·732	29·731	29·749	29·568	29·468	29·749	·281	21
22	30·019	30·034	30·047	30·064	30·085	30·103	30·112	30·132	30·137	30·144	29·979	29·788	30·144	·356	22
23	·157	·149	·134	·148	·146	·177	·182	·181	·168	·170	30·105	30·134	30·194	·060	23
24	30·092	30·081	30·063	30·047	30·033	30·033	30·047	30·066	30·076	30·063	30·111	30·033	30·169	·136	24
25	29·772	29·718	29·688	29·667	29·631	29·602	29·585	29·577	29·568	29·561	29·831	29·561	30·056	·495	25
26	·507	·504	·503	·522	29·522	29·554	29·555	29·575	29·577	29·589	29·521	29·477	29·589	·112	26
27	29·912	29·952	·963	·990	30·007	30·032	30·047	30·067	30·070	30·083	29·843	29·599	30·083	·484	27
28	30·037	30·017	·998	·980	29·967	29·941	29·917	29·882	29·853	29·827	30·037	29·827	30·128	·301	28
29	29·178	29·134	·112	·096	·058	·065	·039	·000	28·985	28·974	29·376	28·974	29·792	·818	29
30	29·457	29·473	29·488	29·501	29·515	29·547	29·576	29·582	29·599	29·619	29·346	28·956	29·619	·663	30
31	29·988	30·003	30·023	30·033	30·048	30·064	30·080	30·093	30·095	30·097	29·911	29·643	30·097	·454	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	3	10	4	11	4	14	3	3	4	3	1·5	3	2	3	1·5	3	2	3	3	9	2	9	4	1
2	10	18	10	16	9	18	10	17	10	15	10	15	10	14	10	15	10	14	10	15	10	14	10	17	2
3	11	25	11	25	11	22	11	22	10	20	10	10·5	10	9·5	10	3	8	6·5	7	9·5	7	6·5	7	7·5	3
4	31	10·5	30	10·5	30	10·5	31	15	31	15	30	10·5	31	9·5	32	7·5	32	9·5	32	2	22	1·5	22	1·5	4
5	2	15	32	19	32	21	2	20	1	20	1	13	1	12	1	10·5	1	15	2	24	32	31	2	15	5
6	32	32	32	30	3	24	3	20	·3	21	3	19	2	15	2	22	4	18	11	10·5	9	19	1	36	6
7	1	20	32	24	32	17	30	19	30	26	32	18	31	23	32	25	1	26	1	14	32	22	31	28	7
8	2	30	2	30	1	34	1	32	4	34	4	30	3	38	3	36	3	37	3	31	4	28	4	30	8
9	3	21	3	20	4	17	3	14	32	10·5	32	10·5	1	7·5	30	4·5	30	4	30	4	30	2	30	4	9
10	10	26	9	24	9	14	9	15	11	6·5	11	2	11	4	11	5·5	11	3	31	7·5	30	7·5	30	10·5	10
11	32	11	32	15	32	14	30	13	31	17	31	17	32	19	2	6·5	2	5·5	32	9·5	32	11	31	10·5	11
12	30	7·5	30	6·5	29	7·5	27	9·5	29	8·5	29	4·5	29	6·5	29	1·5	29	2	29	1·5	30	2	30	1·5	12
13	28	14	28	17	28	11	28	15	27	11	26	11	28	9·5	25	14	26	8·5	27	6·5	27	6·5	25	5·5	13
14	26	1·5	30	6·5	32	13	3	15	3	14	3	13	4	10·5	3	4	3	2	3	4·5	3	7·5	4	9·5	14
15	3	23	1	21	2	21	32	19	32	16	1	17	1	12	1	8·5	32	9·5	32	7·5	30	7·5	30	10·5	15
16	30	15	30	16	29	17	29	16	29	14	28	14	29	12	28	12	29	17	31	12	29	9·5	28	12	16
17	31	16	31	20	32	26	32	18	32	20	31	18	32	18	6	17	5	7·5	7	6·5	12	4·5	5	4	17
18	30	8·5	28	13	27	12	26	18	27	11	27	15	26	20	25	7·5	26	7·5	26	4	26	1·5	26	6·5	18
19	12	19	17	20	18	29	14	21	13	22	13	18	13	14	12	12	11	11	11	13	12	11	11	9·5	19
20	11	22	9	16	11	19	9	17	9	13	10	11	10	3	10	2	10	1·5	10	2	10	3	5	4·5	20
21	2	20	4	27	3	27	4	29	4	28	4	30	4	25	4	30	5	30	3	23	7	37	6	34	21
22	6	38	6	36	6	34	6	32	6	36	6	34	6	30	6	34	6	28	5	28	6	34	6	34	22
23	4	23	4	23	3	21	3	23	4	26	3	20	4	20	4	14	3	16	2	17	5	9·5	24	3	23
24	4	20	31	12	29	12	29	12	28	13	29	6·5	32	13	3	26	3	30	6	26	5	16	4	27	24
25	26	17	25	22	26	22	24	23	23	20	27	17	27	19	28	20	29	21	31	23	30	20	25	30	25
26	31	17	31	27	30	24	30	22	29	24	29	24	29	26	32	26	32	20	31	22	31	25	28	24	26
27	32	17	32	20	32	24	31	21	31	19	32	20	32	15	30	14	29	16	32	7·5	32	9·5	28	8·5	27
28	12	27	12	22	12	28	12	30	12	26	13	30	13	29	13	30	13	31	13	30	13	36	13	34	28
29	14	49	15	57	15	46	16	45	16	47	17	45	16	43	17	46	16	45	16	45	17	43	17	43	29
30	26	24	22	26	21	25	21	29	22	31	21	30	23	32	24	27	25	24	23	12	24	12	28	14	30
31	24	15	24	12	24	12	26	7·5	25	5·5	22	5·5	20	5·5	17	8·5	15	11	14	9·5	14	14	14	12	31

VALENCIA OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°0	47°1	46°4	46°0	45°9	45°6	45°3	45°0	44°7	46°1	48°0	49°8	51°6	54°0	1
2	46°5	46°7	46°8	46°6	46°6	46°6	46°6	46°7	47°4	47°7	48°6	48°9	48°7	48°8	2
3	45°6	45°4	45°5	45°6	45°7	45°3	45°3	45°3	46°4	46°9	48°0	49°1	51°4	50°8	3
4	44°6	44°7	43°9	43°6	44°1	42°5	40°5	41°1	43°4	46°5	49°7	49°0	50°0	50°6	4
5	43°9	43°3	44°1	43°0	42°8	41°0	39°0	42°9	44°9	46°7	49°9	51°6	53°3	53°7	5
6	46°4	45°3	45°0	45°6	45°6	45°0	45°4	45°6	46°5	46°0	47°1	48°7	49°1	49°6	6
7	39°8	39°2	38°9	38°4	38°0	37°7	38°0	38°0	38°3	39°9	41°8	43°4	43°7	43°3	7
8	44°4	40°6	40°3	38°9	37°9	36°9	36°8	37°4	38°6	39°3	38°9	40°3	41°6	41°9	8
9	34°4	35°0	35°1	35°1	35°3	35°0	35°5	36°3	37°6	38°6	40°0	40°3	42°9	45°0	9
10	38°6	38°3	38°5	38°4	37°4	36°9	37°5	38°0	40°3	42°0	43°9	42°9	41°6	40°9	10
11	41°9	42°9	42°3	40°4	39°8	40°1	40°4	40°6	42°2	43°4	44°9	46°6	47°4	46°5	11
12	41°5	40°9	42°9	41°7	39°8	39°1	39°4	39°0	39°9	40°9	42°7	43°6	45°6	45°6	12
13	39°4	39°7	38°8	39°1	37°9	38°2	39°5	39°8	43°1	45°6	46°7	47°6	47°6	47°0	13
14	42°2	41°7	41°8	41°4	41°6	41°4	40°7	40°7	41°6	42°4	42°8	43°3	43°6	42°9	14
15	37°1	37°0	36°5	35°8	35°8	35°4	34°9	35°6	36°7	36°8	38°1	39°8	41°5	40°9	15
16	36°2	38°2	38°6	35°6	36°1	37°5	36°9	38°6	41°5	42°3	43°6	44°6	45°8	45°0	16
17	42°1	41°6	41°6	42°4	40°7	42°2	41°0	40°3	41°9	42°8	43°0	44°5	45°2	43°9	17
18	34°7	34°3	36°4	35°6	36°3	35°9	35°8	37°3	37°7	39°5	40°5	41°3	41°9	40°2	18
19	36°9	37°6	36°8	38°0	36°6	36°1	35°1	36°5	39°0	40°6	40°6	41°2	43°7	45°4	19
20	37°6	37°4	38°6	38°4	37°9	37°6	38°8	41°0	43°6	45°2	46°5	47°6	47°9	47°9	20
21	38°6	36°6	36°6	36°6	38°2	38°9	38°9	39°3	40°3	41°7	41°6	43°6	43°9	43°6	21
22	40°8	39°7	40°7	40°6	39°2	39°9	40°0	40°4	40°7	40°9	41°6	40°9	40°6	40°6	22
23	35°4	35°0	34°9	34°5	34°5	33°6	33°3	33°1	33°9	34°5	36°8	38°7	40°7	42°2	23
24	32°1	32°4	31°0	31°3	29°9	30°3	31°4	34°0	36°4	37°9	40°4	43°5	46°6	44°9	24
25	39°2	37°9	37°8	36°0	35°1	35°6	36°4	37°4	39°4	41°7	44°8	45°1	46°6	47°9	25
26	44°9	42°8	43°6	39°9	40°3	40°1	40°3	40°6	40°3	40°9	41°8	41°8	43°6	43°7	26
27	36°4	38°0	34°9	37°9	36°6	37°3	39°6	40°4	41°7	42°0	40°6	42°0	42°6	42°1	27
28	38°5	37°0	36°4	36°6	36°6	36°7	37°3	38°6	40°9	43°0	45°3	46°4	46°9	45°9	28
29	46°5	46°6	46°6	46°9	47°4	47°4	47°6	47°6	47°6	47°8	48°1	48°6	49°0	49°7	29
30	50°5	47°1	46°5	46°6	45°8	45°7	43°2	42°1	43°5	45°0	44°4	46°0	46°7	46°7	30
31	40°1	38°4	38°1	39°9	37°8	38°7	40°2	42°9	43°9	44°9	46°5	46°6	47°0	47°7	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°8	46°7	45°9	45°6	45°6	45°3	45°1	44°9	44°6	45°9	47°6	48°9	50°2	52°5	1
2	46°0	46°4	46°4	46°0	45°9	46°1	45°9	45°9	46°6	46°6	45°7	45°6	45°6	46°0	2
3	42°7	42°5	42°6	42°6	42°7	42°1	42°2	42°3	42°9	43°7	44°5	45°1	46°4	46°5	3
4	42°1	42°0	41°7	41°5	41°8	40°6	38°9	39°6	41°6	43°4	45°6	44°6	45°0	45°6	4
5	41°6	41°3	41°4	40°3	40°3	39°9	38°0	40°1	41°9	42°8	44°5	45°5	46°0	46°3	5
6	43°5	42°6	42°5	43°5	42°4	41°4	41°6	42°1	42°8	42°2	42°5	43°6	43°8	44°3	6
7	35°9	35°3	34°9	34°4	34°3	33°9	34°4	34°9	36°1	37°9	38°7	39°6	38°8	38°6	7
8	41°1	38°0	36°5	34°6	33°5	32°4	32°4	32°6	34°1	33°7	33°7	34°6	35°2	35°6	8
9	30°6	31°0	31°7	31°9	32°3	32°0	32°3	32°6	33°7	34°6	35°4	34°9	36°9	38°6	9
10	37°2	36°9	36°9	36°9	36°2	35°7	36°2	36°9	37°5	38°6	39°8	39°3	38°6	38°1	10
11	37°8	38°9	39°7	38°6	38°6	38°4	37°5	37°1	37°9	38°3	39°6	40°8	41°7	40°9	11
12	38°9	38°5	39°7	39°9	38°9	38°3	38°3	37°9	38°4	38°5	39°6	39°6	40°3	40°3	12
13	38°0	38°7	38°0	38°4	37°6	37°9	38°9	39°0	41°4	42°2	42°6	42°9	43°2	43°1	13
14	41°1	40°7	40°6	40°1	40°3	40°2	39°8	39°6	40°7	41°6	41°9	41°9	42°6	41°6	14
15	35°7	35°9	35°5	34°8	34°4	34°1	33°0	33°9	35°1	34°4	34°9	34°9	36°0	35°4	15
16	34°9	36°3	36°2	34°9	34°9	35°2	35°3	35°9	38°4	38°5	39°9	40°6	41°0	40°8	16
17	39°3	39°5	39°3	39°6	38°5	39°2	38°4	37°9	38°8	40°5	39°9	39°9	41°1	39°2	17
18	32°7	32°6	34°0	33°9	33°9	33°9	34°1	34°6	35°2	35°9	36°7	37°2	37°1	36°9	18
19	35°5	36°1	35°9	35°9	35°4	35°1	34°4	35°8	37°7	39°3	39°2	40°1	40°5	41°6	19
20	36°4	36°4	36°8	36°9	36°6	36°2	36°0	38°5	40°2	41°3	42°2	42°9	43°0	42°5	20
21	36°1	35°0	35°1	35°6	37°3	37°7	37°7	38°0	38°7	39°8	39°7	40°8	41°0	40°7	21
22	37°9	37°0	38°3	37°9	36°9	37°2	37°4	37°4	37°9	37°4	37°9	37°3	36°9	36°1	22
23	31°8	31°7	31°8	31°8	32°1	31°4	31°4	31°4	32°4	31°9	33°1	33°9	35°2	36°6	23
24	29°0	30°4	28°8	28°7	28°2	28°7	28°9	31°3	33°4	34°4	36°6	38°7	41°2	39°9	24
25	34°4	33°6	34°0	33°0	32°9	33°2	34°2	34°9	35°8	38°3	40°2	40°8	41°6	42°4	25
26	40°3	39°0	39°2	37°4	38°0	37°5	37°4	38°4	38°4	38°5	39°3	38°7	39°3	38°0	26
27	34°3	35°0	34°0	35°1	34°8	35°8	37°4	37°4	38°1	38°6	38°6	39°7	40°1	38°9	27
28	36°4	35°7	35°1	35°0	35°4	35°2	35°7	36°4	38°1	39°5	40°8	41°6	42°2	41°9	28
29	45°2	45°2	45°6	45°7	45°8	45°8	45°9	45°9	46°3	46°5	46°7	47°3	47°8	48°6	29
30	49°6	46°0	44°9	44°4	43°8	42°7	41°1	39°5	39°8	39°6	39°3	39°4	40°1	40°3	30
31	38°3	36°6	36°2	37°9	36°1	37°3	37°4	38°1	39°6	39°6	41°0	40°7	40°6	41°1	31

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	55°3	56°6	55°9	52°8	49°6	47°6	47°5	45°9	45°9	46°3	48°6	44°7	56°9	12°2	1
2	50°3	48°6	48°9	47°3	46°6	46°4	45°9	45°8	45°4	45°6	47°3	45°4	50°4	5°0	2
3	51°7	51°2	50°0	48°0	45°6	44°6	44°6	44°3	44°6	44°1	46°9	44°1	52°2	8°1	3
4	50°6	50°4	48°9	47°6	45°9	45°0	44°9	44°4	42°9	41°6	45°7	40°2	51°2	11°0	4
5	50°7	51°2	50°0	48°6	46°4	45°6	45°6	45°6	45°6	45°7	46°3	39°0	52°3	13°3	5
6	48°9	47°3	45°6	43°5	42°7	42°2	41°7	41°9	41°6	40°6	45°3	40°6	50°3	9°7	6
7	43°9	44°9	44°6	43°6	44°5	45°0	44°5	42°7	43°7	43°5	41°6	37°7	45°2	7°5	7
8	42°5	42°2	39°2	38°8	37°2	36°3	35°7	34°7	34°4	34°2	38°7	34°2	44°4	10°2	8
9	43°4	43°0	42°5	40°9	40°1	39°3	39°3	38°9	38°9	38°6	38°8	34°2	45°1	10°9	9
10	40°8	40°2	42°3	41°4	37°8	37°8	38°5	40°6	40°9	41°0	39°9	36°8	44°4	7°6	10
11	45°9	45°8	45°3	44°6	44°1	42°0	42°3	41°9	41°9	42°7	43°2	39°0	47°4	8°4	11
12	45°6	45°2	45°6	44°4	42°4	40°6	39°1	37°6	38°9	39°6	41°7	37°1	45°7	8°6	12
13	44°7	45°3	45°0	45°5	43°8	42°1	41°7	41°6	41°6	41°8	42°6	37°5	48°5	11°0	13
14	43°1	44°2	44°8	42°6	41°8	39°8	38°9	38°3	38°2	36°9	41°5	36°9	45°1	8°2	14
15	40°7	41°0	40°6	39°3	37°9	36°5	37°2	37°1	38°4	38°2	37°9	34°9	41°7	6°8	15
16	45°4	44°3	44°0	43°4	41°6	41°0	42°7	41°6	40°9	40°1	41°1	35°6	45°8	10°2	16
17	43°9	43°2	41°6	40°6	40°4	38°2	37°2	35°9	35°6	34°9	41°0	34°3	45°2	10°9	17
18	43°2	41°2	41°2	39°4	37°9	35°7	35°8	35°8	35°0	35°8	37°9	33°5	43°5	10°2	18
19	44°3	44°1	46°6	43°6	41°6	39°5	39°4	40°9	38°5	38°9	40°0	34°6	47°2	12°6	19
20	48°8	48°1	48°1	46°6	43°9	42°0	39°5	38°2	37°9	37°1	42°3	36°9	48°9	12°0	20
21	43°2	44°1	42°6	42°2	41°5	40°7	40°9	39°7	40°7	40°9	40°6	35°7	44°6	8°9	21
22	40°1	39°3	38°3	36°7	36°1	36°3	36°5	36°5	36°3	35°7	39°1	35°6	42°1	6°5	22
23	44°3	45°0	44°7	43°7	42°3	39°6	38°0	37°1	35°6	33°4	37°7	32°6	45°2	12°6	23
24	44°2	44°7	44°1	44°8	45°6	44°3	42°0	40°6	40°0	39°9	38°8	29°5	46°9	17°4	24
25	46°8	47°9	48°4	47°6	47°3	47°5	47°5	47°1	45°6	43°8	42°9	35°1	48°6	13°5	25
26	44°0	42°9	42°7	38°6	41°2	36°8	38°9	36°6	37°0	37°4	40°9	35°6	45°0	9°4	26
27	45°2	43°2	42°9	42°0	40°9	41°0	41°4	38°9	39°6	39°6	40°3	34°3	45°4	11°1	27
28	46°7	46°6	46°0	45°9	46°0	45°3	45°7	45°6	45°9	46°4	42°8	36°0	47°1	11°1	28
29	50°6	50°8	51°4	51°5	51°3	51°2	51°1	51°1	51°0	51°0	49°1	46°2	51°7	5°5	29
30	47°3	47°4	46°8	46°1	43°1	43°0	41°7	41°4	40°9	41°0	44°9	39°4	50°6	11°2	30
31	48°4	48°0	47°6	47°3	46°5	45°5	45°2	45°2	45°0	43°9	44°0	37°7	48°9	11°2	31

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	52°0	52°9	52°6	50°7	48°4	46°8	46°5	44°9	45°4	45°8	47°6				1
2	46°0	44°9	45°3	44°0	43°7	43°6	43°6	43°4	43°4	42°9	45°2				2
3	46°7	46°3	45°1	44°2	42°7	42°3	42°0	41°9	42°1	41°9	43°5				3
4	46°4	45°8	44°7	44°6	43°6	43°2	42°8	42°6	41°4	40°8	42°9				4
5	46°5	46°9	45°6	45°3	43°5	43°3	42°6	42°9	42°4	42°7	43°0				5
6	43°6	42°2	40°6	39°0	38°6	37°9	38°0	38°0	37°9	36°6	41°3				6
7	39°4	40°6	40°9	41°1	42°5	42°6	42°3	39°4	39°6	41°1	38°2				7
8	35°9	36°0	34°5	34°8	33°4	32°0	30°9	30°7	30°6	29°9	34°0				8
9	37°9	37°6	37°5	36°6	36°6	36°9	37°0	36°9	37°2	37°0	35°0				9
10	37°8	37°8	39°2	38°4	35°5	35°6	36°5	36°7	37°4	37°0	37°4				10
11	40°6	41°3	41°1	40°6	40°2	39°8	39°6	38°9	38°7	39°4	39°4				11
12	40°9	40°9	40°4	39°6	38°6	37°3	36°5	35°9	37°6	38°1	38°9				12
13	42°4	41°7	41°8	41°1	41°2	40°3	40°4	40°1	40°3	40°3	40°5				13
14	41°6	42°0	42°0	40°2	39°5	37°7	37°2	36°9	35°9	35°4	40°0				14
15	35°5	35°2	35°1	34°0	33°6	32°6	33°0	33°4	33°3	33°6	34°5				15
16	40°9	39°9	40°5	40°0	39°5	39°0	39°6	38°8	38°5	38°5	38°3				16
17	38°4	36°6	36°3	35°3	35°6	35°3	34°9	34°2	34°5	33°9	37°8				17
18	38°5	37°2	38°5	36°7	36°2	35°0	34°5	34°4	34°4	34°9	35°4				18
19	41°1	40°7	42°9	40°9	39°9	38°1	37°9	38°6	36°9	37°2	38°2				19
20	42°9	42°8	42°8	41°8	41°3	40°3	38°4	36°9	36°9	35°6	39°4				20
21	40°3	40°8	39°6	38°7	37°6	36°5	37°1	36°2	37°0	38°1	38°2				21
22	35°7	35°1	34°2	32°9	32°6	32°2	32°4	32°4	32°5	31°9	35°6				22
23	37°9	38°3	38°3	38°1	37°2	35°7	34°6	33°3	32°9	30°8	33°9				23
24	39°9	40°9	40°9	42°0	43°1	40°2	37°4	36°8	36°1	35°6	35°5				24
25	42°5	44°0	44°8	44°0	44°4	44°1	44°1	43°6	41°5	40°4	39°3				25
26	37°9	37°6	36°9	34°6	34°8	33°7	34°9	34°1	34°4	34°4	37°2				26
27	40°1	37°9	37°7	36°5	36°5	35°4	34°9	35°5	35°4	35°9	36°8				27
28	42°5	42°7	41°8	42°1	42°0	43°2	43°6	43°9	44°6	44°9	40°1				28
29	49°3	49°8	50°2	50°4	50°2	50°1	50°0	50°1	50°0	49°7	47°8				29
30	40°4	41°0	41°5	40°4	39°7	40°1	40°0	39°4	39°0	38°3	41°3				30
31	41°2	42°0	42°0	42°0	42°1	41°9	41°5	41°4	41°8	41°5	39°9				31

VALENCIA OBSERVATORY - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·318	·315	·304	·301	·302	·298	·298	·297	·293	·308	·325	·335	·345	1
2	·305	·312	·311	·303	·301	·307	·301	·300	·307	·303	·273	·269	·270	2
3	·242	·240	·241	·240	·241	·233	·235	·237	·238	·248	·253	·256	·259	3
4	·239	·236	·239	·238	·239	·232	·219	·226	·243	·247	·260	·247	·245	4
5	·237	·237	·231	·221	·223	·233	·218	·218	·232	·232	·237	·241	·244	5
6	·250	·242	·243	·259	·236	·222	·222	·230	·235	·220	·223	·230	·230	6
7	·172	·167	·164	·160	·162	·158	·163	·171	·189	·206	·204	·204	·188	7
8	·222	·201	·178	·159	·151	·141	·142	·140	·154	·143	·146	·148	·149	8
9	·130	·133	·143	·146	·151	·148	·150	·149	·156	·162	·162	·153	·166	9
10	·207	·203	·202	·202	·200	·196	·199	·198	·195	·200	·203	·203	·203	10
11	·188	·196	·217	·214	·220	·214	·194	·186	·186	·182	·192	·198	·206	11
12	·209	·207	·211	·226	·226	·223	·220	·216	·216	·207	·211	·202	·198	12
13	·214	·224	·220	·225	·221	·224	·230	·228	·241	·232	·228	·226	·232	13
14	·245	·242	·239	·233	·235	·235	·235	·231	·243	·254	·255	·250	·261	14
15	·194	·198	·197	·191	·184	·182	·165	·177	·187	·174	·170	·157	·162	15
16	·189	·193	·189	·195	·190	·181	·188	·183	·201	·196	·207	·211	·208	16
17	·211	·220	·216	·214	·209	·209	·204	·202	·205	·227	·213	·199	·215	17
18	·162	·165	·171	·177	·170	·174	·179	·173	·179	·175	·180	·181	·177	18
19	·192	·196	·200	·188	·194	·194	·191	·202	·212	·225	·223	·235	·228	19
20	·201	·204	·199	·202	·202	·198	·199	·206	·213	·218	·224	·226	·225	20
21	·187	·186	·188	·197	·212	·213	·213	·215	·217	·224	·224	·224	·225	21
22	·197	·192	·205	·199	·195	·194	·196	·192	·198	·188	·191	·186	·182	22
23	·143	·144	·146	·149	·154	·150	·152	·154	·165	·161	·168	·150	·154	23
24	·134	·142	·123	·119	·123	·129	·121	·144	·161	·164	·179	·188	·204	24
25	·154	·152	·159	·158	·161	·164	·175	·176	·174	·197	·202	·210	·211	25
26	·203	·199	·195	·197	·204	·197	·193	·208	·212	·207	·214	·204	·197	26
27	·176	·173	·185	·176	·183	·193	·200	·192	·194	·192	·212	·220	·221	27
28	·193	·195	·191	·186	·194	·189	·192	·192	·200	·206	·209	·214	·219	28
29	·286	·285	·294	·292	·288	·288	·288	·288	·298	·300	·301	·310	·317	29
30	·344	·297	·279	·267	·263	·241	·234	·215	·207	·191	·190	·180	·186	30
31	·212	·197	·193	·206	·194	·208	·194	·184	·199	·192	·202	·196	·191	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·003	·002	·005	·005	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·003	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·040	·005	·005	—	—	—	—	—	—	12
13	—	·035	—	·013	—	—	·055	·008	·002	—	—	—	—	13
14	·005	·040	·080	·050	·025	·010	·065	·065	·015	·005	—	—	·015	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·012	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·005	·003	·004	—	·048	—	—	—	—	—	—	—	—	17
18	—	—	—	—	·008	·005	—	·002	·003	—	—	—	—	18
19	—	·070	·095	·010	·040	—	—	—	—	—	·025	·025	·002	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	·005	·005	·005	·025	—	·035	·030	·010	26
27	—	·030	·040	·025	·005	·005	·047	—	—	—	—	—	·002	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·063	·010	·010	·010	·005	·043	·035	·010	·010	·043	·097	·085	·075	29
30	·005	·050	·065	·005	·010	·005	·003	—	—	—	—	—	—	30
31	—	—	—	—	·005	—	—	—	—	—	—	—	—	31

038
6

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·374	·346	·355	·356	·343	·324	·310	·304	·286	·298	·302		1
2	·278	·262	·256	·262	·250	·252	·252	·258	·254	·258	·246		2
3	·268	·263	·259	·247	·247	·242	·243	·237	·239	·239	·241		3
4	·251	·267	·257	·250	·259	·258	·257	·250	·252	·243	·246		4
5	·255	·269	·272	·257	·265	·250	·254	·240	·246	·236	·241		5
6	·236	·229	·216	·203	·193	·194	·186	·192	·191	·191	·177		6
7	·188	·196	·208	·216	·230	·249	·245	·245	·207	·201	·231		7
8	·154	·155	·158	·155	·163	·154	·140	·128	·131	·130	·120		8
9	·175	·176	·175	·178	·175	·181	·194	·196	·198	·204	·203		9
10	·200	·196	·201	·208	·201	·184	·185	·195	·179	·188	·180		10
11	·200	·201	·214	·214	·211	·208	·221	·215	·206	·203	·207		11
12	·198	·208	·211	·200	·195	·196	·189	·189	·192	·211	·213		12
13	·235	·244	·225	·229	·213	·230	·230	·236	·231	·235	·233		13
14	·248	·246	·242	·235	·223	·218	·204	·204	·203	·186	·190		14
15	·156	·159	·152	·154	·147	·152	·148	·148	·154	·144	·149		15
16	·211	·209	·201	·215	·211	·220	·215	·211	·207	·207	·216		16
17	·192	·179	·158	·166	·157	·163	·176	·178	·180	·188	·183		17
18	·185	·187	·182	·205	·190	·195	·196	·186	·184	·192	·193		18
19	·222	·223	·217	·235	·226	·227	·215	·212	·209	·202	·204		19
20	·216	·216	·219	·219	·215	·231	·231	·221	·204	·207	·192		20
21	·222	·219	·219	·212	·200	·187	·175	·183	·178	·198	·200		21
22	·169	·166	·164	·158	·150	·151	·143	·144	·144	·148	·143		22
23	·166	·169	·171	·173	·177	·175	·171	·167	·153	·158	·141		23
24	·196	·201	·215	·221	·235	·250	·206	·180	·181	·174	·167		24
25	·214	·226	·244	·256	·247	·259	·250	·250	·244	·219	·215		25
26	·175	·171	·176	·167	·162	·145	·162	·164	·171	·172	·168		26
27	·204	·198	·178	·178	·167	·173	·155	·146	·174	·166	·174		27
28	·224	·227	·231	·221	·228	·242	·254	·260	·267	·279	·280		28
29	·328	·335	·346	·348	·352	·349	·348	·347	·350	·348	·341		29
30	·189	·185	·194	·208	·196	·209	·227	·228	·219	·216	·202		30
31	·193	·190	·206	·209	·212	·222	·227	·222	·220	·229	·235		31

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·015	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	·005	·010	·015	·008	·002	·002	·003	·045	7
8	—	—	—	—	—	—	—	—	—	—	—	·003	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	·005	·055	12
13	—	·035	·005	·005	—	—	·030	·105	·095	·005	—	·393	13
14	—	·005	·002	·003	—	—	—	—	—	—	—	·385	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	·005	·025	·040	·002	·008	·008	·012	·112	16
17	·020	—	·005	—	—	—	—	·003	·002	·002	—	·092	17
18	—	—	—	—	—	—	—	—	—	—	—	·018	18
19	·033	—	—	—	—	·013	—	—	—	—	—	·313	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	·010	·010	25
26	—	—	—	—	·005	—	·003	—	·002	—	—	·125	26
27	·008	—	—	·005	—	—	—	—	·005	—	—	·172	27
28	—	—	—	—	—	—	—	·030	·015	·010	·003	·058	28
29	·035	·010	·015	·010	·030	·005	·010	·010	—	·005	—	·628	29
30	—	—	—	—	—	·010	·020	·005	·015	·015	—	·208	30
31	—	—	—	—	—	—	—	—	—	—	—	·005	31

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ARMAGH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·314	30·308	30·322	30·320	30·314	30·322	30·318	30·336	30·348	30·342	30·340	30·353	30·344	30·347	1
2	·382	·382	·377	·379	·382	·382	·385	·392	·408	·418	·416	·410	·407	·398	2
3	·384	·372	·373	·370	·376	·375	·382	·388	·388	·394	·412	·418	·400	·390	3
4	·442	·449	·439	·430	·436	·432	·448	·474	·483	·490	·496	·492	·484	·478	4
5	·504	·561	·561	·532	·560	·557	·563	·557	·588	·575	·569	·562	·551	·531	5
6	·412	·385	·372	·341	·319	·318	·337	·333	·325	·328	·334	·321	·313	·307	6
7	30·299	30·285	30·259	30·235	30·231	30·203	30·187	30·163	30·149	30·125	30·091	30·073	30·039	30·002	7
8	29·903	29·907	29·905	29·894	29·889	29·894	29·896	29·919	29·939	29·943	29·951	29·945	29·949	29·957	8
9	30·055	30·043	30·028	30·025	30·025	30·017	30·017	30·015	30·009	·999	·985	·965	·948	·923	9
10	29·745	29·736	29·718	29·701	29·709	29·713	29·725	29·733	29·738	·743	·746	·740	·730	·714	10
11	·726	·718	·712	·699	·698	·697	·698	·702	·705	·699	·706	·689	·686	·669	11
12	·718	·724	·738	·752	·768	·780	·791	·808	·818	·836	·844	·851	·849	·841	12
13	·859	·851	·834	·821	·811	·806	·797	·789	·779	·769	·771	·761	·735	·717	13
14	·645	·631	·623	·616	·606	·593	·589	·583	·581	·577	·575	·559	·561	·549	14
15	·582	·581	·584	·586	·587	·592	·590	·593	·592	·593	·589	·585	·583	·569	15
16	·535	·528	·515	·496	·475	·467	·455	·443	·433	·413	·406	·392	·376	·355	16
17	·300	·306	·290	·295	·306	·322	·336	·338	·354	·356	·374	·370	·372	·366	17
18	·349	·342	·330	·306	·319	·314	·314	·325	·320	·312	·312	·306	·306	·308	18
19	·460	·462	·464	·476	·493	·505	·516	·525	·547	·554	·566	·576	·575	·570	19
20	·632	·626	·623	·611	·608	·604	·604	·600	·596	·584	·573	·559	·557	·537	20
21	·455	·451	·459	·463	·470	·480	·499	29·513	29·528	29·543	29·565	29·589	29·596	29·600	21
22	29·843	29·847	29·873	29·907	29·915	29·949	29·980	30·005	30·023	30·042	30·052	30·066	30·082	30·080	22
23	30·177	30·164	30·158	30·157	30·152	30·146	30·159	30·156	30·157	30·159	30·150	30·138	30·120	30·086	23
24	29·981	29·955	29·948	29·911	29·890	29·879	29·854	29·839	29·828	29·818	29·798	29·780	29·797	29·794	24
25	·798	·784	·766	·742	·718	·690	·652	·618	·566	·502	·446	·382	·348	·304	25
26	·166	·168	·152	·142	·144	·140	·146	·134	·137	·138	·130	·113	·111	·100	26
27	·242	·266	·284	·305	·342	·368	·390	·426	·447	·469	·490	·492	·500	·510	27
28	·793	·813	·818	·833	·839	·870	·870	·892	·905	·915	·916	·903	·897	·878	28
29	29·690	29·643	29·611	29·575	29·546	29·518	29·491	29·460	29·416	29·380	29·343	·295	·241	·171	29
30	28·783	28·743	28·710	28·681	28·669	28·759	28·816	28·859	28·888	28·929	28·971	·009	·035	·074	30
31	29·307	29·323	29·355	29·373	29·402	29·431	29·462	29·503	29·541	29·565	29·606	29·638	29·659	29·694	31

·791

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	25	11	24	11	27	6·5	27	5·5	26	6·5	27	4·5	24	4·5	22	4	22	5·5	26	4·5	21	4·5	25	4	1
2	18	3	18	3	18	2	18	3	18	2	18	2	18	3	18	3	14	4	12	3	9	5·5	8	5·5	2
3	13	4·5	15	4	20	3	18	4·5	14	8·5	14	4·5	13	6·5	15	9·5	13	12	15	13	15	17	15	13	3
4	17	2	17	3	17	3	17	4	17	2	17	3	17	2	17	2	17	2	17	2	17	3	2	4	4
5	3	2	3	2	3	4	16	4	16	3	17	4·5	17	6·5	17	4	17	3	17	3	29	6·5	32	6·5	5
6	29	6·5	31	11	28	11	30	13	31	19	32	17	32	16	32	16	32	21	32	20	32	24	32	25	6
7	32	6·5	32	7·5	2	9·5	32	9·5	31	9·5	32	7·5	32	6·5	32	13	32	11	32	14	32	19	32	21	7
8	1	12	1	9·5	2	11	32	12	32	12	1	12	32	13	1	11	2	16	2	17	2	20	1	20	8
9	3	4·5	1	8·5	1	9·5	32	9·5	32	6·5	1	6·5	1	4·5	1	5·5	1	6·5	3	5·5	31	8·5	2	6·5	9
10	21	3	21	3	21	2	21	3	21	3	21	3	30	2	30	3	30	3	21	4·5	23	4	25	6·5	10
11	32	4	32	3	32	4·5	31	5·5	31	5·5	31	5·5	31	5·5	31	7·5	31	8·5	31	10·5	32	14	32	14	11
12	32	8·5	32	8·5	1	6·5	1	4·5	1	3	1	2	1	3	1	2	1	3	1	3	2	6·5	32	6·5	12
13	22	4	20	4·5	18	5·5	18	7·5	18	7·5	18	7·5	18	7·5	18	6·5	18	8·5	19	9·5	19	10·5	20	8·5	13
14	29	3	19	4	19	3	19	3	19	5·5	19	4·5	19	4	19	5·5	19	2	19	4·5	3	7·5	4	12	14
15	4	10·5	5	8·5	5	6·5	4	6·5	1	3	1	2	1	2	1	2	1	4	1	5·5	1	12	3	10·5	15
16	18	4·5	21	4·5	23	3	21	5·5	25	5·5	26	4	25	6·5	27	7·5	27	8·5	28	10·5	27	16	29	14	16
17	23	4·5	21	3	18	3	18	2	18	4	2	6·5	2	3	32	4·5	29	4·5	27	9·5	32	14	32	16	17
18	32	9·5	32	7·5	32	10·5	32	11	32	12	32	11	32	12	32	12	1	13	1	11	1	11	2	8·5	18
19	11	4	13	5·5	13	5·5	13	5·5	13	3	13	4	13	6·5	11	9·5	10	11	10	12	11	22	11	18	19
20	11	4	16	4	16	3	11	4·5	10	4·5	9	3	9	3	6	2	6	4	6	3	5	4	4	6·5	20
21	7	12	6	11	5	10·5	6	12	6	12	7	12	7	15	8	17	7	14	6	11	5	15	7	11	21
22	8	20	8	22	7	19	6	14	7	15	8	16	7	15	7	16	5	16	8	19	7	23	7	23	22
23	7	14	6	14	6	9·5	6	12	6	9·5	6	8·5	4	8·5	5	9·5	4	11	4	9·5	6	11	4	9·5	23
24	2	4	2	4·5	2	6·5	21	10·5	20	11	20	10·5	20	11	20	12	20	12	21	10·5	22	10·5	28	12	24
25	32	4·5	32	3	30	4	25	5·5	23	8·5	19	8·5	20	10·5	21	12	21	17	21	19	21	28	21	24	25
26	32	6·5	28	8·5	27	7·5	20	7·5	23	5·5	27	6·5	26	6·5	25	9·5	28	9·5	27	9·5	26	11	27	12	26
27	2	3	2	2	2	3	2	3	2	4·5	2	4·5	2	4	2	4·5	2	5·5	22	4·5	22	6·5	23	5·5	27
28	25	4·5	21	4·5	21	4·5	21	4·5	22	5·5	21	5·5	21	6·5	21	5·5	21	5·5	18	5·5	19	8·5	20	8·5	28
29	15	18	15	24	15	23	15	22	15	25	16	25	15	25	15	27	15	29	15	28	15	33	15	32	29
30	16	33	16	31	16	31	16	30	16	22	29	12	28	8·5	29	5·5	28	7·5	28	11	30	8·5	28	8·5	30
31	19	18	19	18	20	22	20	17	19	17	19	17	19	21	19	22	20	22	21	15	21	17	22	14	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	8 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·350	30·337	30·342	30·347	30·351	30·352	30·354	30·365	30·372	30·378	30·341	30·308	30·378	·070	1
2	·386	·379	·374	·370	·375	·379	·394	·392	·388	·394	30·390	30·370	30·418	·048	2
3	·381	·389	·393	·403	·416	·419	·421	·423	·430	·440	30·397	30·370	30·440	·070	3
4	·483	·488	·491	·506	·510	·523	·540	·543	·561	·563	30·487	30·430	30·563	·133	4
5	·512	·497	·473	·472	·467	·457	·464	·445	·440	·427	30·520	30·427	30·588	·161	5
6	30·284	30·277	30·277	30·290	30·305	30·309	30·313	30·315	30·299	30·305	30·322	30·277	30·412	·135	6
7	29·983	29·951	29·925	29·921	29·915	29·893	29·867	29·883	29·923	29·906	30·062	29·867	30·299	·432	7
8	·973	·995	30·007	30·023	30·037	30·052	30·054	30·057	30·065	30·057	29·967	29·889	30·065	·176	8
9	·894	·868	29·848	29·833	29·813	29·801	29·787	29·770	29·767	29·753	29·925	29·753	30·055	·302	9
10	·704	·697	·694	·694	·711	·706	·716	·726	·726	·727	29·721	29·694	29·746	·052	10
11	·662	·649	·652	·640	·652	·652	·687	·701	·706	·717	29·688	29·640	29·726	·086	11
12	·844	·843	·841	·843	·857	·863	·868	·868	·864	·863	29·820	29·718	29·868	·150	12
13	·705	·691	·688	·679	·678	·677	·668	·668	·668	·659	29·745	29·659	29·859	·200	13
14	·542	·541	·549	·555	·564	·562	·565	·573	·572	·577	29·579	29·541	29·645	·104	14
15	·559	·549	·551	·558	·565	·563	·565	·557	·558	·547	29·574	29·547	29·593	·046	15
16	·338	·331	·328	·331	·336	·331	·324	·320	·327	·312	29·399	29·312	29·535	·223	16
17	·354	·354	·366	·371	·372	·372	·376	·370	·364	·357	29·348	29·290	29·376	·086	17
18	·322	·333	·340	·357	·370	·389	·404	·420	·435	·446	29·345	29·306	29·446	·140	18
19	·585	·593	·602	·606	·628	·629	·634	·632	·640	·637	29·561	29·490	29·640	·180	19
20	·526	·507	·493	·491	·488	·484	·479	·476	·469	·459	29·549	29·459	29·632	·173	20
21	29·609	29·623	29·645	29·670	29·700	29·720	29·743	29·785	29·806	·829	29·698	29·451	29·829	·378	21
22	30·084	30·090	30·106	30·120	30·132	30·150	30·158	30·157	30·176	30·164	30·042	29·843	30·176	·333	22
23	30·068	30·040	30·039	30·043	30·048	30·036	30·033	30·026	30·032	29·998	30·102	29·998	30·177	·179	23
24	29·700	29·828	29·824	29·821	29·834	29·842	29·838	29·837	29·818	·814	29·846	29·780	29·981	·201	24
25	·248	·206	·181	·168	·159	·164	·156	·148	·157	·172	29·419	29·148	29·798	·650	25
26	·099	·096	·104	·100	·110	·116	·128	·162	·198	·218	29·136	29·096	29·218	·122	26
27	·531	·585	·623	·649	·678	·709	·732	·749	·769	·785	29·514	29·242	29·785	·543	27
28	·861	·851	·843	29·830	29·824	29·809	29·782	29·766	29·747	29·723	29·841	29·723	29·916	·193	28
29	·104	·054	·003	28·975	28·953	28·928	28·901	28·866	28·835	28·805	29·242	28·805	29·690	·885	29
30	·113	·139	·151	29·169	29·105	29·200	29·231	29·241	29·265	29·286	28·997	28·669	29·286	·617	30
31	29·711	29·730	29·761	29·778	29·807	29·831	29·850	29·876	29·896	29·907	29·625	29·307	29·907	·600	31

·775

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	25	4	21	4	21	2	21	4	21	3	21	4	21	2	21	2	21	4	18	4	18	3	18	4	1
2	5	5·5	8	6·5	11	6·5	12	4·5	12	5·5	10	4·5	10	5·5	12	7·5	11	6·5	14	4	9	4·5	7	5·5	2
3	16	14	14	11	13	15	13	14	14	14	14	12	13	15	12	10·5	13	6·5	14	4·5	16	4	17	2	3
4	2	3	20	4	21	4·5	26	3	26	2	26	2	26	3	26	2	1	4	1	4	1	3	3	3	4
5	31	10·5	30	11	30	8·5	30	8·5	29	7·5	31	8·5	29	7·5	31	13	31	11	30	12	30	13	30	6·5	5
6	32	23	32	24	32	25	32	22	32	18	32	18	32	19	32	14	32	18	2	12	1	15	1	11	6
7	32	19	32	13	32	13	32	16	32	21	32	17	32	15	32	17	32	18	32	17	32	16	1	13	7
8	2	22	1	20	1	21	4	23	3	19	4	15	3	9·5	5	15	2	11	3	11	32	8·5	2	4·5	8
9	32	4·5	27	4	23	4·5	21	4·5	21	4	21	4	30	2	30	2	30	3	21	4	21	3	21	4	9
10	26	5·5	31	5·5	31	6·5	31	8·5	32	7·5	2	5·5	32	6·5	32	5·5	32	4·5	32	3	32	3	32	4	10
11	32	13	32	15	31	14	31	15	30	12	32	18	32	21	32	16	2	9·5	32	12	1	7·5	1	7·5	11
12	32	5·5	31	4·5	3	4	27	4·5	27	6·5	28	4·5	31	4	31	3	31	3	31	4	31	4·5	22	4·5	12
13	22	5·5	24	5·5	24	4	24	3	24	2	29	2	29	2	29	2	29	1·5	29	1·5	29	1·5	29	2	13
14	5	10·5	6	10·5	5	13	4	11	4	14	3	12	5	13	5	11	5	10·5	5	10·5	5	8·5	4	10·5	14
15	3	9·5	2	9·5	3	7·5	31	7·5	31	6·5	30	7·5	32	5·5	32	5·5	32	4	30	4	30	3	23	4	15
16	29	14	30	16	29	17	27	16	28	13	28	10·5	26	7·5	27	10·5	26	9·5	27	9·5	2	6·5	2	3	16
17	32	20	32	16	32	19	32	18	31	17	31	13	32	11	32	11	32	9·5	31	10·5	32	10·5	32	7·5	17
18	29	9·5	20	7·5	18	3	18	4	22	4	22	2	22	4	22	4	22	4	18	4	18	2	18	2	18
19	12	18	11	21	12	19	11	19	11	19	11	13	11	9·5	12	11	11	11	11	12	12	7·5	12	4·5	19
20	4	8·5	5	7·5	6	8·5	5	10·5	6	9·5	5	11	5	11	5	10·5	5	10·5	5	10·5	5	7·5	4	9·5	20
21	5	13	8	14	6	15	6	14	6	13	6	10·5	5	12	6	12	8	15	7	17	7	20	7	16	21
22	7	22	7	19	7	19	5	17	7	16	7	13	7	9·5	4	11	6	11	6	9·5	7	8·5	8	12	22
23	3	9·5	5	9·5	4	7·5	6	6·5	3	6·5	2	5·5	2	6·5	2	4	2	2	2	2	3	2	2	3	23
24	32	18	32	18	32	23	32	24	32	20	32	15	32	15	32	11	32	15	32	12	32	11	32	7·5	24
25	22	18	25	18	26	23	28	19	26	16	26	16	27	14	29	13	30	7·5	28	9·5	32	7·5	32	8·5	25
26	28	13	27	12	27	11	27	11	27	8·5	27	8·5	26	6·5	23	5·5	24	7·5	1	7·5	2	4·5	2	4	26
27	26	6·5	24	5·5	32	10·5	32	13	32	9·5	32	12	31	10·5	30	4·5	29	5·5	29	5·5	28	4	28	4·5	27
28	18	10·5	18	11	19	12	19	13	16	15	13	16	15	16	16	17	16	22	16	20	16	22	16	20	28
29	14	30	14	30	15	35	15	36	16	43	16	33	16	37	16	33	16	33	16	33	16	34	16	34	29
30	26	8·5	22	11	25	12	25	8·5	22	14	20	16	20	18	19	21	20	27	20	20	20	16	19	18	30
31	21	13	26	14	25	13	24	9·5	21	11	22	10·5	20	7·5	20	7·5	19	10·5	19	8·5	19	5·5	18	8·5	31

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°2	46°7	46°5	46°2	46°0	45°8	44°2	45°8	46°5	47°5	48°2	49°2	50°3	50°1	1
2	47°8	47°3	47°1	47°0	47°0	46°9	46°9	46°8	47°2	47°8	48°2	49°0	48°9	49°2	2
3	42°2	42°7	42°9	42°7	42°3	42°0	42°2	42°9	43°7	43°9	45°1	46°3	48°1	48°5	3
4	36°2	36°1	34°4	32°4	31°6	30°7	30°0	29°9	31°0	35°4	41°0	43°1	46°5	50°0	4
5	37°8	35°9	34°5	34°4	33°0	33°7	34°0	35°2	38°4	41°2	44°7	45°0	48°0	47°8	5
6	42°7	42°7	41°5	42°0	42°6	42°5	41°9	40°3	40°0	39°7	38°6	38°3	38°2	37°9	6
7	33°0	33°4	33°0	34°2	34°0	34°0	34°3	35°2	35°2	36°2	39°7	39°7	41°7	40°3	7
8	32°2	30°8	31°6	31°2	31°1	31°1	*32°8*	*33°5*	*34°8*	36°1	37°5	38°3	38°5	36°9	8
9	31°2	30°8	30°5	31°0	31°7	30°9	30°1	30°2	32°4	36°3	38°9	39°1	39°3	38°4	9
10	33°8	33°9	33°6	32°8	33°0	32°1	32°2	33°0	35°0	36°1	38°1	40°0	42°0	43°0	10
11	37°0	36°9	36°9	37°3	37°0	36°9	36°7	37°2	38°1	39°1	38°5	41°3	40°4	41°3	11
12	34°9	34°7	34°0	30°6	30°0	29°8	29°0	30°0	32°3	35°0	38°2	39°8	40°3	40°9	12
13	34°0	34°4	34°7	34°4	34°0	33°8	34°0	34°7	37°0	38°0	39°3	41°0	41°0	42°2	13
14	31°9	30°7	30°0	29°1	29°7	29°7	29°8	31°3	33°1	35°4	37°1	39°1	37°3	38°4	14
15	30°5	29°8	28°3	28°3	27°2	26°0	25°9	26°9	29°0	32°9	36°2	36°2	37°6	39°0	15
16	30°8	31°2	31°7	30°9	31°0	30°1	30°3	32°0	34°5	37°7	40°4	41°7	42°1	42°8	16
17	34°0	33°9	33°8	32°4	32°6	31°2	30°2	29°9	32°4	34°0	37°0	38°1	39°2	37°0	17
18	31°1	30°3	30°4	31°9	32°0	31°9	33°0	32°9	34°0	36°0	37°7	38°9	38°0	37°3	18
19	30°3	32°3	32°0	30°7	28°7	27°4	30°7	31°7	34°0	36°0	39°6	39°1	41°0	42°5	19
20	34°1	32°3	30°1	30°7	32°7	33°2	32°4	32°4	34°0	35°3	37°0	37°8	37°9	37°8	20
21	36°6	36°6	36°2	35°9	35°8	35°4	35°3	35°5	35°7	36°2	36°7	37°3	38°0	38°4	21
22	36°7	36°5	36°0	35°5	35°5	34°1	34°0	34°0	33°9	34°9	36°0	35°1	35°2	35°4	22
23	31°8	31°7	31°3	31°4	31°5	31°1	31°1	31°9	32°8	33°4	33°2	35°4	36°7	37°9	23
24	26°2	25°9	25°9	27°1	28°7	30°0	30°7	33°1	36°0	38°2	39°2	43°0	46°0	45°3	24
25	34°4	34°3	33°3	30°9	31°8	32°3	33°4	35°0	37°7	40°2	41°9	44°2	44°0	45°2	25
26	32°6	33°3	32°9	32°7	31°9	30°9	31°3	32°2	34°0	35°4	37°0	39°2	39°0	40°1	26
27	31°2	30°5	30°2	29°1	28°2	27°8	28°0	29°9	33°2	36°0	38°7	40°0	42°0	41°9	27
28	29°9	30°2	30°4	30°4	29°7	29°0	29°6	31°4	34°0	37°2	39°1	41°8	42°8	43°4	28
29	38°4	38°9	39°2	39°9	40°2	40°4	41°1	42°0	43°7	44°3	44°4	44°8	44°2	44°9	29
30	47°0	47°9	47°8	47°4	47°9	41°9	39°2	38°9	40°9	43°0	44°1	45°3	46°6	45°0	30
31	36°2	35°4	35°0	34°4	34°2	34°1	34°6	36°3	39°0	41°4	44°4	43°9	45°9	44°7	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°3	45°8	45°3	45°0	44°9	44°9	43°2	44°9	45°4	46°0	46°9	47°3	48°5	48°4	1
2	47°1	46°9	46°1	45°9	45°6	45°2	45°2	45°0	45°1	45°3	45°8	46°0	46°0	46°2	2
3	41°2	41°9	41°9	41°9	41°6	41°2	41°2	40°9	41°7	41°0	41°2	42°5	43°8	44°1	3
4	35°7	35°6	33°9	31°9	30°9	30°0	*29°8*	29°2	30°9	*34°6*	39°5	41°2	43°1	44°0	4
5	37°0	35°1	33°8	33°9	32°5	33°0	33°1	34°5	37°8	40°3	43°4	43°4	44°7	43°4	5
6	39°9	38°9	39°0	38°7	38°1	38°1	37°6	35°7	36°0	34°8	34°0	33°6	34°2	33°2	6
7	30°0	30°0	30°2	31°0	31°7	*34°8*	*34°2*	*34°7*	*34°3*	*34°9*	34°9	35°0	36°6	36°4	7
8	28°7	28°1	28°3	28°0	27°9	28°0	*29°5*	*34°0*	*33°6*	34°2	*32°0*	31°9	32°3	32°2	8
9	29°3	28°9	28°7	29°0	29°7	29°2	28°8	29°0	30°9	33°7	35°0	34°8	35°0	35°0	9
10	32°5	32°6	32°3	31°7	31°9	31°1	31°3	32°0	33°9	34°7	35°9	36°4	37°9	38°2	10
11	34°2	34°6	34°5	34°9	35°1	35°1	35°0	35°3	35°9	36°8	35°8	36°0	35°6	35°8	11
12	31°9	31°4	31°0	28°8	28°0	*27°9*	27°3	28°0	29°1	*30°2*	31°9	33°2	33°9	34°2	12
13	32°0	32°1	32°1	32°0	32°0	31°8	32°2	33°2	35°1	36°2	37°0	38°4	38°5	39°6	13
14	31°0	29°8	*29°0*	28°1	28°9	28°8	29°0	30°6	*32°2*	*34°3*	35°8	36°7	35°3	35°0	14
15	28°1	27°5	26°6	26°4	25°9	25°0	25°0	25°9	27°7	30°2	31°8	31°8	33°0	32°9	15
16	29°4	30°1	30°8	29°9	30°1	29°3	29°5	31°0	*33°1*	35°9	37°9	38°1	38°0	38°9	16
17	33°0	33°0	33°0	31°5	31°9	*30°4*	*29°4*	29°0	30°0	31°0	33°0	33°4	34°3	32°2	17
18	30°0	29°3	29°4	30°4	30°6	30°4	30°8	30°8	*31°3*	*32°7*	33°9	34°0	33°4	34°3	18
19	29°4	30°9	30°7	29°7	27°8	26°8	29°3	30°3	*32°0*	*33°4*	36°5	37°0	38°0	38°4	19
20	31°9	30°5	29°0	29°5	32°0	32°9	32°0	32°0	33°6	34°9	36°1	36°7	37°0	37°0	20
21	35°5	35°0	34°7	34°2	34°0	33°2	33 0	33°0	33°1	34°0	34°0	34°2	35°0	34°9	21
22	32°6	32°7	33°0	31°9	31°4	*30°0*	*29°9*	29°9	*29°7*	*30°5*	31°4	*30°8*	*31°2*	*31°7*	22
23	28°0	28°1	28°0	28°0	28°2	28°4	28°8	29°5	30°1	30°1	30°0	*31°5*	32°1	33°0	23
24	25°4	25°0	25°0	26°0	27°4	28°7	29°2	31°3	*33°8*	35°6	38°0	41°6	41°4	39°2	24
25	33°0	32°2	31°2	29°1	30°0	30°7	32°0	33°4	35°7	37°8	39°0	40°8	41°0	42°7	25
26	31°7	32°3	32°2	31°9	*31°4*	*30°4*	30°6	30°9	*32°3*	*33°2*	34°3	35°6	36°0	36°9	26
27	30°8	*30°0*	*29°6*	28°3	27°7	27°0	27°1	29°0	31°8	*33°9*	35°9	35°4	36°1	36°9	27
28	*29°0*	29°4	29°5	29°7	29°0	28°0	28°7	30°1	*32°0*	*34°2*	35°0	36°3	36°9	37°2	28
29	35°9	36°1	36°8	37°4	38°0	38°9	39°4	40°3	41°6	42°0	42°8	43°0	43°0	43°2	29
30	46°8	46°8	46°6	46°5	46°8	40°4	38°3	38°0	39°5	39°8	39°9	40°0	40°8	40°0	30
31	34°0	33°8	33°0	32°8	32°8	32°4	32°6	34°0	36°1	38°1	40°1	39°3	40°2	40°8	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	50°2	50°0	49°8	49°3	49°1	49°0	49°1	48°8	48°4	48°0	48°0	44°0	50°3	6°3	1
2	49°4	49°0	49°1	48°0	45°0	42°5	43°4	43°6	43°0	42°6	46°8	42°4	49°6	7°2	2
3	47°1	46°9	45°0	43°3	42°2	41°2	40°9	40°0	38°9	36°8	43°2	36°8	48°9	12°1	3
4	50°2	49°4	47°7	46°1	44°4	41°9	40°0	38°7	38°1	37°9	39°3	29°2	50°3	21°1	4
5	47°3	46°2	46°3	45°8	45°3	43°4	43°0	42°9	41°9	42°6	41°2	33°0	49°0	16°0	5
6	37°9	37°3	36°3	35°8	35°4	35°0	34°8	34°4	34°7	33°7	38°5	33°7	43°1	9°4	6
7	38°0	39°4	40°4	38°3	37°1	35°8	35°6	35°0	33°0	32°9	36°2	32°8	42°5	9°7	7
8	34°2	34°9	33°0	33°1	32°4	33°2	32°0	34°0	32°7	32°0	33°6	30°4	39°0	8°6	8
9	39°0	39°1	38°1	37°0	36°5	35°7	35°0	35°1	34°6	34°2	34°8	29°9	40°0	10°1	9
10	42°4	43°4	42°3	40°8	39°7	39°0	37°8	37°1	37°2	37°0	37°3	33°0	44°1	12°1	10
11	41°8	41°9	38°7	39°0	38°4	38°1	37°2	36°6	36°0	35°9	38°3	35°9	42°7	6°8	11
12	40°0	40°0	39°7	38°7	36°3	34°3	33°0	32°5	33°7	34°1	35°1	28°8	41°0	12°2	12
13	42°6	42°2	41°3	40°2	39°2	37°4	35°8	35°1	34°3	32°5	37°2	32°5	42°9	10°4	13
14	39°0	36°9	36°0	33°9	33°1	33°0	32°2	32°7	31°7	30°9	33°4	29°0	39°7	10°7	14
15	38°5	40°0	37°8	35°1	33°7	33°6	32°2	30°4	30°3	30°0	32°3	25°5	40°3	14°8	15
16	40°9	41°0	39°7	38°6	35°9	36°3	35°0	35°1	34°2	33°7	35°7	30°0	43°2	13°2	16
17	37°4	37°9	34°9	32°8	32°3	32°7	32°0	31°5	32°0	31°0	33°8	29°9	39°6	9°7	17
18	34°3	33°3	33°7	33°7	32°7	31°7	31°0	30°4	30°0	30°2	33°2	29°4	40°0	10°6	18
19	41°9	41°0	39°9	39°2	37°3	36°1	35°9	36°1	35°8	35°4	35°6	27°3	42°5	15°2	19
20	38°1	38°2	38°4	37°0	36°6	36°0	36°0	36°0	36°2	36°2	35°3	30°1	38°6	8°5	20
21	39°0	38°8	38°5	36°9	36°6	37°0	37°4	36°7	36°2	36°5	36°8	35°3	40°0	4°7	21
22	35°4	35°5	34°9	34°3	33°9	33°1	33°0	32°8	32°5	32°1	34°6	32°1	36°9	4°8	22
23	37°7	37°5	37°0	35°4	32°8	30°9	30°0	29°1	28°2	27°3	32°8	27°3	38°0	10°7	23
24	44°0	40°8	40°0	38°8	37°0	37°2	37°2	36°1	35°0	35°4	35°8	25°6	48°0	22°4	24
25	45°5	45°7	43°4	42°9	39°0	38°0	36°0	36°0	35°4	34°9	38°1	30°9	47°2	16°3	25
26	38°9	34°5	34°0	35°0	34°1	34°9	34°0	33°2	32°7	31°7	34°4	30°9	40°1	9°2	26
27	38°4	35°0	35°5	37°0	34°1	31°9	31°8	30°3	31°2	30°9	33°5	27°4	43°2	15°8	27
28	43°7	42°1	41°4	39°1	38°0	38°0	38°4	38°1	38°1	38°2	36°4	28°9	44°1	15°2	28
29	45°1	45°7	45°9	46°5	47°2	47°4	47°5	47°9	48°1	47°9	44°0	38°3	48°3	10°0	29
30	40°9	41°1	42°2	41°5	40°2	39°7	38°7	38°3	37°4	36°7	42°5	36°5	48°0	11°5	30
31	45°9	45°8	45°1	44°6	40°8	39°5	39°6	38°7	36°9	38°1	39°8	33°9	46°5	12°6	31

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	48°7	48°7	48°7	48°1	48°0	48°0	48°0	47°9	47°4	47°3	46°8				1
2	46°0	46°0	46°2	45°9	43°8	41°9	42°9	42°8	42°0	41°5	45°0				2
3	43°3	43°4	42°1	41°0	40°0	39°1	38°9	38°3	37°6	36°0	41°1				3
4	43°7	43°4	43°7	42°6	42°0	40°1	38°7	37°5	36°9	37°1	37°3				4
5	43°7	43°3	43°8	43°7	43°3	42°0	40°5	40°1	39°2	39°8	39°4				5
6	33°2	32°7	32°3	31°7	*34°4*	31°4†	*30°7*	30°6	29°9	34°5					6
7	36°7	37°4	36°0	34°9	34°9	33°9	32°6	32°4	*30°4*	*29°7*	33°0				7
8	*29°8*	*30°8*	*29°2*	29°5	30°0	30°0	29°1	30°0	*29°4*	29°4	30°1‡				8
9	35°8	35°7	35°4	35°1	34°4	33°7	33°4	33°2	33°0	32°9	32°5				9
10	38°9	39°0	39°1	37°0	36°3	36°3	35°8	35°3	35°0	34°9	35°0				10
11	38°1	37°8	37°0	35°9	34°2	33°7	33°9	32°7	32°0	32°0	35°1				11
12	34°1	33°7	35°1	34°5	33°0	31°8	30°9	30°3	31°1	31°9	31°4				12
13	39°4	39°1	38°7	37°8	37°9	36°4	34°9	34°2	33°7	31°8	35°3				13
14	35°0	34°1	33°6	32°9	32°3	31°9	*31°0*	*31°4*	*30°8*	29°3	31°9				14
15	32°6	33°0	33°0	31°6	31°5	31°9	30°5	*29°0*	*29°4*	29°0	29°5				15
16	37°9	37°9	36°7	36°2	34°4	34°9	33°8	34°0	33°0	33°0	33°9				16
17	32°7	32°4	*31°9*	*31°4*	*30°8*	30°4	30°7	29°9	31°0	30°0	31°5				17
18	33°0	32°4	32°7	32°7	31°7	30°7	*30°0*	*29°4*	29°0	29°4	31°3				18
19	37°4	37°2	36°1	35°4	34°4	33°4	33°0	33°0	33°0	32°7	33°2				19
20	37°2	37°2	37°4	36°2	36°0	35°3	35°6	35°4	35°7	35°8	34°5				20
21	35°6	35°2	35°3	35°1	34°9	34°2	34°1	33°0	32°9	32°8	34°2				21
22	*32°0*	*32°4*	*32°1*	*31°7*	*31°5*	30°9	30°3	29 0	29°0	28°6	31°0‡				22
23	32°9	32°9	32°9	31°5	29°9	29°0	28°2	*27°6*	*26°9*	26°2	29°7				23
24	38°0	34°9	34°3	34°3	33°9	33°1	33°1	32°3	32°0	31°8	32°7				24
25	43°2	42°8	40°7	39°2	36°0	35°6	34°9	34°8	34°6	33°1	35°9				25
26	36°1	33°7	33°2	33°8	33°1	34°0	33°2	32°7	31°9	30°9	33°0				26
27	35°8	34°0	33°5	34°7	31°5	30°1	30°2	29°4	30°0	*29°9*	31°6				27
28	37°4	36°1	35°9	35°9	34°9	34°5	34°9	35°0	35°4	35°5	33°4				28
29	44°0	44°2	44°4	45°0	45°6	46°0	46°5	46°9	47°0	46°9	42°3				29
30	39°1	39°0	38°5	38°5	36 3	36°0	36°5	36°6	35°4	35°3	40°1				30
31	39°6	39°4	40°0	40°2	38°2	36°8	36°6	36°0	34°7	36°0	36°6				31

† Approximate reading, ‡ Probable mean,

ARMAGH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·303	·297	·288	·285	·285	·287	·267	·287	·291	·292	·305	·303	·319	1
2	·315	·317	·300	·296	·289	·281	·281	·277	·275	·272	·279	·276	·277	2
3	·247	·257	·254	·257	·255	·249	·247	·233	·241	·225	·217	·232	·238	3
4	·204	·203	·189	·174	·161	·154	*·148*	·147	·171	*·192*	·225	·237	·241	4
5	·210	·196	·186	·189	·178	·180	·178	·192	·220	·240	·266	·262	·257	5
6	·216	·198	·211	·202	·187	·188	·185	·165	·172	·155	·152	·149	·158	6
7	·130	·127	·133	·138	·151	*·144*	*·140*	*·143*	*·137*	*·139*	·157	·158	·170	7
8	·112	·111	·109	·106	·105	·106	*·126*	*·143*	*·160*	·178	*·181*	·125	·129	8
9	·131	·128	·127	·127	·134	·132	·134	·137	·151	·167	·165	·160	·162	9
10	·168	·169	·166	·164	·165	·159	·163	·167	·182	·187	·187	·179	·188	10
11	·168	·176	·175	·177	·184	·185	·185	·185	·187	·194	·183	·163	·163	11
12	·148	·141	·139	·128	·116	*·117*	·113	·116	·119	*·121*	·126	·133	·139	12
13	·156	·155	·152	·153	·156	·155	·160	·172	·184	·194	·196	·204	·206	13
14	·159	·149	*·140*	·132	·144	·141	·144	·160	*·170*	*·186*	·195	·193	·184	14
15	·115	·108	·108	·103	·109	·107	·110	·115	·123	·134	·137	·137	·145	15
16	·138	·149	·158	·148	·151	·147	·149	·157	*·172*	·191	·201	·194	·189	16
17	·176	·177	·178	·165	·171	*·155*	*·148*	·142	·134	·139	·149	·147	·152	17
18	·147	·144	·145	·146	·149	·146	·144	·145	*·144*	*·153*	·158	·150	·148	18
19	·146	·152	·151	·147	·133	·131	·138	·147	*·156*	*·165*	·185	·198	·197	19
20	·153	·145	·139	·143	·172	·184	·176	·176	·188	·199	·202	·205	·209	20
21	·196	·186	·186	·180	·177	·165	·162	·161	·162	·173	·168	·166	·173	21
22	·146	·149	·158	·144	·136	*·122*	*·121*	·121	*·119*	*·127*	·133	*·129*	*·135*	22
23	·102	·105	·105	·105	·108	·114	·122	·129	·133	·129	·128	*·139*	·138	23
24	·117	·110	·110	·112	·121	·133	·135	·152	*·172*	·181	·216	·247	·214	24
25	·153	·157	·148	·130	·139	·148	·163	·172	·188	·201	·208	·218	·224	25
26	·167	·170	·173	·170	*·162*	*·153*	·160	·153	*·162*	*·165*	·170	·172	·181	26
27	·166	*·168*	*·163*	·137	·140	·127	·125	·142	·161	*·173*	·182	·162	·161	27
28	*·142*	·148	·148	·152	·146	·130	·140	·146	*·156*	*·166*	·163	·165	·167	28
29	·184	·184	·193	·197	·205	·220	·222	·231	·239	·241	·256	·255	·263	29
30	·305	·305	·302	·305	·305	·234	·222	·219	·226	·211	·202	·195	·198	30
31	·173	·177	·164	·168	·170	·163	·162	·172	·183	·196	·204	·194	·194	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	·005	·005	—	—	—	4
5	—	·005	·005	—	—	—	—	—	—	—	—	—	—	5
6	—	—	·005	·005	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	·005	·005	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010*	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	·035†	—	—	15
16	—	—	—	—	—	—	—	—	—	·030‡	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·035‡	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·007‡	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	·085§	—	—	19
20	—	—	—	—	—	—	·005	—	—	·005	—	—	·010	20
21	·005	—	—	—	—	·005	—	·005	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	·010	—	—	—	—	—	26
27	—	·005	—	—	·005	—	—	—	·010	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	·010	—	—	—	—	—	29
30	·010	·030	·020	·010	·030	·140	·070	·010	·005	·010	·010	·010	·020	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew. † Total for preceding 5 hours. ‡ Measured at 10 a.m. § Total for preceding 18 hours.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·318	·325	·327	·330	·321	·321	·322	·321	·322	·315	·317		1
2	·278	·272	·276	·279	·283	·271	·259	·270	·266	·255	·249		2
3	·241	·238	·242	·235	·231	·223	·215	·214	·213	·211	·202		3
4	·226	·219	·220	·240	·235	·240	·228	·220	·212	·205	·211		4
5	·234	·244	·248	·257	·261	·257	·251	·225	·218	·212	·215		5
6	·146	·146	·143	·145	·139	*·187*	·136†	·140†	*·132*	·129	·123		6
7	·176	·203	·203	·169	·169	·179	·175	·154	·154	*·132*	*·126*		7
8	·138	*·118*	*·131*	*·116*	·121	·134	·128	·120	·122	*·122*	·126		8
9	·169	·178	·175	·179	·184	·177	·172	·172	·167	·169	·172		9
10	·184	·201	·193	·206	·182	·180	·186	·189	·186	·180	·180		10
11	·160	·193	·188	·202	·179	·157	·152	·162	·148	·142	·143		11
12	·139	·143	·138	·160	·159	·155	·151	·145	·139	·143	·153		12
13	·216	·208	·207	·208	·201	·214	·204	·193	·187	·186	·170		13
14	·169	·164	·168	·168	·175	·172	·165	*·155*	*·139*	*·147*	·135		14
15	·134	·133	·129	·143	·141	·151	·158	·145	*·135*	*·139*	·140		15
16	·107	·196	·195	·187	·189	·183	·188	·180	·183	·174	·180		16
17	·137	·142	·135	*·148*	*·151*	*·160*	·139	·151	·141	·157	·148		17
18	·168	·172	·172	·174	·174	·165	·156	*·148*	*·145*	·140	·148		18
19	·192	·181	·183	·175	·169	·169	·164	·159	·157	·159	·157		19
20	·210	·211	·210	·212	·204	·205	·199	·204	·201	·204	·206		20
21	·168	·174	·169	·174	·185	·184	·168	·164	·152	·154	·151		21
22	*·148*	*·146*	*·161*	*·151*	*·149*	*·149*	·144	·135	·114	·116	·111		22
23	·143	·143	·145	·148	·139	·129	·128	·121	*·119*	*·117*	·115		23
24	·182	·172	·149	·146	·156	·157	·150	·150	·146	·143	·143		24
25	·245	·253	·243	·224	·202	·181	·183	·191	·189	·192	·167		25
26	·186	·184	·184	·180	·180	·177	·185	·180	·180	·170	·160		26
27	·174	·183	·184	·171	·177	·147	·140	·143	·146	·146	*·148*		27
28	·165	·166	·160	·161	·178	·171	·165	·168	·172	·179	·180		28
29	·258	·274	·272	·275	·281	·286	·293	·304	·308	·308	·308		29
30	·197	·218	·214	·197	·203	·175	·175	·193	·198	·185	·191		30
31	·214	·185	·181	·196	·204	·203	·191	·186	·184	·178	·189		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	·010	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	·010	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·010*	14
15	—	—	—	—	—	—	—	—	—	—	—	·035	15
16	—	—	—	—	—	—	—	—	—	—	—	·065	16
17	—	—	—	—	—	—	—	—	—	—	—		17
18	—	—	—	—	—	—	—	—	—	—	—	·092	18
19	—	—	—	—	—	—	—	—	—	—	—		19
20	·010	·020	·010	·010	·010	·025	·015	·010	·010	—	—	·140	20
21	—	—	—	—	—	—	—	—	—	—	—	·015	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	·010	·020	·020	—	—	—	—	·010	—	·030	—	·090	25
26	—	—	—	·025	·005	—	·010	—	—	—	—	·050	26
27	—	—	—	—	—	—	—	—	—	—	—	·020	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	·035	·035	·070	·090	·020	—	·010	·010	·020	—	·010	·400	29
30	—	·020	—	—	—	—	—	—	—	—	—	·340	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew.

GLASGOW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·206	30·219	30·212	30·219	30·225	30·251	30·270	30·288	30·291	30·298	30·299	30·307	30·311	30·304	1
2	·384	·386	·381	·382	·382	·383	·396	·408	·432	·436	·437	·437	·429	·421	2
3	·447	·441	·431	·426	·420	·422	·432	·438	·447	·445	·455	·454	·451	·447	3
4	·474	·467	·464	·458	·455	·460	·464	·480	·487	·496	·492	·490	·482	·482	4
5	·526	·519	·500	·496	·499	·473	·491	·503	·481	·466	·471	·455	·429	·398	5
6	·231	·205	·191	·181	·197	·189	·195	·213	·209	·228	·236	·230	30·236	30·231	6
7	30·242	30·221	30·186	30·182	30·151	30·135	30·108	30·084	30·065	30·046	30·019	30·001	29·961	29·943	7
8	29·878	29·877	29·867	29·866	29·868	29·883	29·889	29·912	29·919	29·918	29·947	29·967	·994	·996	8
9	30·050	30·041	30·012	30·021	30·005	30·004	·999	·997	·991	·975	·949	·928	·908	·881	9
10	29·733	29·727†	29·724†	29·718†	29·714†	29·714†	·714†	·723†	·723†	·718	·720	·717	·713	·715	10
11	·708	·699	·690	·677	·669	·661	·663	·667	·655	·640	·621	·594	·575	·565	11
12	·683	·707	·710	·724	·729	·741	·755	·766	·775	·785	·791	·794	·789	·788	12
13	·808	·800	·790	·779	·782	·780	·767	·763	·759	·752	·744	·729	·712	·693	13
14	·600	·607	·609	·609	·607	·610	·614	·622	·628	·630	·630	·639	·636	·633	14
15	·627	·621	·613	·601	·594	·588	·586	·588	·571	·568	·564	·561	·552	·545	15
16	·445	·426	·409	·388	·375	·353	·332	·312	·282	·254	·232	·198	·186	·187	16
17	·260	·254	·249	·250	·246	·248	·241	·238	·224	·224	·255	·246	·256	·256	17
18	·343	·345	·336	·328	·319	·316	·307	·313	·318	·317	·324	·330	·330	·336	18
19	·574	·585	·593	·595	·620	·632	·647	·669	·684	·698	·699	·703	·705	·705	19
20	·710	·696	·687	·682	·678	·678	·681	·682	·668	·664	·660	·657	·662	·652	20
21	29·600	29·598	29·587	29·599	29·602	29·611	29·622	29·644	29·657	29·676	29·692	29·696	29·701	29·722	21
22	30·025	30·056	30·070	30·085	30·100	30·123	30·146	30·165	30·176	30·199	30·214	30·228	30·226	30·229	22
23	30·268	30·258	30·249	30·245	30·229	30·232	30·224	30·216	30·218	30·210	30·187	30·146	30·117	30·080	23
24	29·853	29·810	29·779	29·742	29·717	29·706	29·686	29·670	29·657	29·653	29·655	29·663	29·683	29·704	24
25	·704	·683	·659	·640	·605	·572	·518	·448	·380	·281	·211	·153	·102	·047	25
26	·087	·081	·059	·045	·046	·040	·041	·045	·046	·049	·044	·044	·047	·042	26
27	·246	·264	·270	·288	·316	·344	·364	·386	·398	·420	·438	·436	·438	·440	27
28	·706	·712	·731	·742	·764	·796	·820	·834	·849	·864	·876	·876	·880	·872	28
29	29·761	29·732	29·701	29·669	29·646	29·626	29·607	29·583	29·549	29·517	29·494	29·438	29·398	29·363	29
30	28·885	28·840	28·810	28·789	28·763	28·722	28·713	28·742	28·785	28·832	28·862	28·899	28·952	28·982	30
31	29·224	29·236	29·262	29·286	29·302	29·338	29·378	29·410	29·438	29·473	29·516	29·545	29·573	29·606	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	25	7·5	26	8·5	25	7·5	23	7·5	26	7·5	26	4·5	20	5·5	23	4·5	23	4	32	3	32	4·5	25	4·5	1
2	22	7·5	22	6·5	23	6·5	23	5·5	24	4·5	24	5·5	24	4	24	4·5	24	4·5	23	4	19	5·5	24	5·5	2
3	5	8·5	7	8·5	6	11	8	10·5	8	11	8	7·5	10	4	8	6·5	7	3	7	4	7	3	20	6·5	3
4	4	4·5	4	3	29	3	29	3	32	3	32	3	32	3	32	3	32	3	32	2	32	4	24	4	4
5	25	4·5	25	4·5	20	4·5	20	4·5	23	5·5	23	5·5	24	7·5	20	8·5	21	12	26	22	27	22	23	19	5
6	27	8·5	29	9·5	30	15	30	16	31	17	31	21	31	22	31	27	31	26	2	24	31	21	31	24	6
7	31	9·5	31	13	30	12	30	14	29	16	30	14	31	12	23	7·5	30	11	31	12	30	12	32	9·5	7
8	32	17	32	17	32	16	32	15	32	16	2	19	32	15	32	14	2	24	1	28	3	27	3	23	8
9	30	8·5	31	9·5	1	12	32	5·5	32	8·5	31	7·5	26	5·5	27	5·5	2	6·5	32	7·5	32	6·5	32	4·5	9
10	27	3	27	3	30	3	30	2	30	2	30	2	30	2	30	3	30	4	30	4	28	3	5	4·5	10
11	28	7·5	28	6·5	30	5·5	27	5·5	30	8·5	30	8·5	30	6·5	29	7·5	30	10·5	30	11	28	11	27	13	11
12	30	11	22	6·5	28	8·5	24	7·5	31	14	29	6·5	27	5·5	29	7·5	27	7·5	26	7·5	23	12	24	8·5	12
13	27	4	27	4·5	27	4·5	27	3	27	4	27	4·5	25	3	25	5·5	25	4	25	3	26	10·5	26	12	13
14	28	9·5	7	9·5	7	6·5	7	4·5	5	6·5	4	4·5	4	6·5	6	7·5	5	8·5	3	11	4	15	6	19	14
15	2	4·5	2	6·5	1	4·5	32	8·5	32	4·5	32	8·5	32	6·5	32	9·5	31	8·5	30	10·5	32	9·5	2	12	15
16	30	12	30	10·5	28	13	28	13	26	14	27	15	21	12	27	12	26	17	26½	19‡	27	20	29	25	16
17	24	6·5	25	10·5	28	15	26	9·5	30	12	30	13	28	13	30	15	32	19	2	22	1	26	1	29	17
18	2	18	2	20	1	22	1	18	2	13	2	14	3	13	4	10·5	2	8·5	6	6·5	5	6·5	6	10·5	18
19	7	13	7	11	8	9·5	8	11	7	12	8	13	9	12	9	11	8	9·5	8	11	10	12	10	16	19
20	6	14	6	14	6	16	6	15	6	15	6	15	6	15	6	16	6	19	6	15	6	24	7	24	20
21	8	22	8	19	8	20	7	12	6	10·5	6	13	7	11	6	11	6	12	6	15	6	15	8	19	21
22	9	21	9	20	8	15	8	17	8	14	9	18	9	21	9	21	9	22	9	25	8	22	8	21	22
23	8	13	9	15	9	13	8	10·5	8	8·5	8	8·5	8	7·5	8	6·5	7	7·5	6	7·5	4	6·5	7	6·5	23
24	21	13	22	16	23	16	22	19	22	17	24	15	23	13	22	14	28	19	27	12	1	17	32	22	24
25	27	7·5	25	9·5	25	9·5	25	5·5	23	9·5	21	10·5	22	10·5	21	19	17	17	20	29	21	26	26	26	25
26	31	5·5	31	4	28	4·5	28	11	29	10·5	27	8·5	27	7·5	27	6·5	31	10·5	28	9·5	30	9·5	29	6·5	26
27	2	7·5	2	5·5	2	5·5	2	8·5	2	4·5	2	4	2	4·5	1	4·5	30	6·5	26	8·5	25	12	23	16	27
28	28	9·5	28	10·5	28	4·5	27	5·5	27	5·5	27	5·5	27	4·5	27	5·5	25	6·5	27	5·5	23	5·5	18	6·5	28
29	15	15	15	12	15	13	14	14	15	17	15	16	14	15	14	16	15	22	15	25	14	21	15	27	29
30	16	27	16	32	16	32	15	32	15	29	15	31	15	28	18	17	26	23	26	17	27	21	28	20	30
31	20	17	20	16	20	17	19	18	20	21	20	22	20	18	19	22	21	23	20	21	21	29	21	26	31

‡ Approximate reading

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·305	30·307	30·312	30·326	30·341	30·349	30·349	30·362	30·366	30·381	30·296	30·206	30·381	·175	1
2	·415	·411	·416	·423	·430	·433	·442	·451	·450	·449	30·417	30·381	30·451	·070	2
3	·444	·444	·450	·459	·461	·464	·465	·470	·463	·469	30·448	30·420	30·470	·050	3
4	·488	·483	·487	·494	·513	·513	·521	·515	·518	·522	30·488	30·455	30·522	·067	4
5	·374	·341	·331	·336	·339	·338	·327	·300	·271	·261	30·414	30·261	30·526	·265	5
6	30·227	30·230	30·242	30·250	30·265	30·261	30·253	30·252	30·247	30·241	30·227	30·181	30·265	·084	6
7	29·917	29·906	29·894	29·894	29·898	29·887	29·878	29·871	29·874	29·878	30·010	29·871	30·242	·371	7
8	30·004	30·014	30·025	30·044	30·045	30·047	30·055	30·050	30·048	30·047	29·965	29·866	30·055	·189	8
9	29·865	29·834	29·808	29·791	29·780	29·768	29·754	29·750	29·750	29·740	29·900	29·740	30·050	·310	9
10	·708	·700	·698	·698	·706	·708	·716	·723	·719	·708	29·715	29·698	29·733	·035	10
11	·560	·575	·590	·614	·628	·654	·661	·670	·668	·682	29·641	29·560	29·708	·148	11
12	·787	·790	·788	·796	·798	·807	·812	·810	·808	·812	29·773	29·683	29·812	·129	12
13	·685	·675	·669	·658	·652	·638	·625	·622	·606	·598	29·712	29·598	29·808	·210	13
14	·634	·629	·632	·638	·643	·641	·645	·644	·642	·636	29·627	29·600	29·645	·045	14
15	·534	·527	·522	·522	·518	·512	·501	·493	·484	·468	29·553	29·468	29·627	·159	15
16	·203	·214	·222	·242	·262	·277	·291	·291	·293	·276	29·290	29·186	29·445	·259	16
17	·259	·282	·303	·312	·331	·332	·345	·341	·350	·353	29·277	29·224	29·353	·129	17
18	·353	·373	·387	·412	·448	·474	·506	·523	·546	·558	29·381	29·307	29·558	·251	18
19	·706	·704	·706	·710	·722	·726	·726	·725	·721	·715	29·678	29·574	29·726	·152	19
20	·639	·632	·611	·612	·609	·605	·609	·610	·608	29·608	29·650	29·605	29·710	·105	20
21	29·732	29·751	29·781	29·805	29·837	29·880	29·923	29·952	29·972	30·001	29·735	29·587	30·001	·414	21
22	30·227	30·237	30·236	30·250	30·257	30·271	30·280	30·284	30·279	30·271	30·193	30·025	30·284	·259	22
23	30·056	30·045	30·031	29·995	29·987	29·972	29·953	29·942	29·893	29·866	30·109	29·866	30·268	·402	23
24	29·714	29·728	29·739	·745	·755	·756	·767	·759	·756	·734	29·726	29·653	29·853	·200	24
25	·022	·033	·052	·082	·088	·103	·117	·105	·104	·087	29·283	29·022	29·704	·682	25
26	·046	·055	·078	·100	·128	·146	·166	·188	·202	·226	29·085	29·040	29·226	·186	26
27	·462	·472	·494	·534	·573	·610	·632	·644	·662	·687	29·451	29·246	29·687	·441	27
28	·867	·875	·874	·870	·865	·855	·839	29·829	29·815	29·797	29·825	29·706	29·880	·174	28
29	·306	·256	·206	·158	·117	·063	·024	28·975	28·939	28·912	29·377	28·912	29·761	·849	29
30	·010	·052	·078	·105	·142	·163	·166	29·161	29·178	29·206	28·952	28·713	29·206	·493	30
31	29·638	29·658	29·684	29·720	29·750	29·777	29·701	29·830	29·848	29·856	29·548	29·224	29·856	·632	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	22	7·5	19	11	22	9·5	21	8·5	20	7·5	22	6·5	22	7·5	22	7·5	23	6·5	22	5·5	22	5·5	22	6·5	1
2	24	4·5	21	4	21	4·5	21	3	21	3	21	3	21	3	3	5·5	5	7·5	7	6·5	8	7·5	7	6·5	2
3	23	5·5	24	7·5	24	8·5	26	7·5	26	5·5	26	3	26	4	26	4	32	3	5	4·5	6	4·5	4	4·5	3
4	24	5·5	24	6·5	26	7·5	24	6·5	22	8·5	22	8·5	22	4·5	22	4·5	22	5·5	25	6·5	25	6·5	25	5·5	4
5	26	15	26	26	26	25	27	22	26	26	26	20	26	16	27	15	25	14	22	13	22	8·5	27	11	5
6	31	24	31	20	31	23	31	23	31	23	31	20	32	17	32	20	32	17	32	19	31	16	31	12	6
7	32	15	32	16	32	13	32	16	32	19	1	17	1	17	32	15	32	17	32	22	32	20	32	16	7
8	4	18	3	21	4	17	4	19	2	20	2	17	3	10·5	3	13	4	8·5	1	17	32	10·5	32	12	8
9	31	4·5	21	4·5	24	6·5	27	7·5	29	8·5	29	4	27	4·5	27	3	27	4	27	3	27	3	27	3	9
10	5	5·5	6	6·5	5	4·5	4	4·5	4	5·5	1	4·5	2	4·5	31	7·5	30	6·5	1	7·5	1	4·5	31	4·5	10
11	30	13	32	17	2	23	2	21	2	19	30	10·5	32	15	32	11	32	10·5	27	9·5	32	13	29	11	11
12	26	10·5	26	12	30	9·5	32	10·5	32	7·5	32	4·5	27	4	27	5·5	27	5·5	27	4·5	28	4	27	4·5	12
13	26	9·5	26	9·5	24	8·5	26	10·5	24	11	23	10·5	24	10·5	23	10·5	22	8·5	23	10·5	23	10·5	24	6·5	13
14	6	16	5	16	5	12	4	13	4	13	4	10·5	4	8·5	4	6·5	5	7·5	4	6·5	4	4·5	4	4·5	14
15	7	9·5	1	10·5	6	6·5	30	8·5	31	10·5	31	9·5	29	11	32	13	31	9·5	30	11	27	4·5	28	9·5	15
16	29	25	32	21	32	11	1	8·5	31	7·5	32	8·5	32	8·5	32	7·5	32	7·5	32	4·5	28	6·5	28	6·5	16
17	1	25	1	22	1	25	1	26	1	21	1	21	2	15	2	15	2	14	1	15	2	13	2	13	17
18	6	13	9	18	9	18	8	14	8	14	8	17	8	17	9	16	10	16	8	13	8	13	6	11	18
19	8	12	8	13	8	13	6	14	7	13	6	14	6	9·5	6	11	6	12	6	15	6	13	5	12	19
20	7	19	7	17	7	19	7	16	7	16	8	16	8	18	8	18	8	16	7	14	7	17	8	15	20
21	7	20	8	16	8	20	8	19	8	18	7	18	8	18	8	17	7	15	8	17	9	20	9	21	21
22	9	20	8	20	8	21	8	18	8	19	8	19	8	15	9	16	9	17	9	17	10	18	10	17	22
23	3	4	32	4	26	7·5	27	9·5	25	7·5	24	7·5	23	8·5	23	9·5	23	13	23	13	22	11	23	13	23
24	2	25	2	24	1	23	2	17	2	11	32	12	32	13	31	14	2	6·5	30	6·5	20	4·5	27	12	24
25	26	25	26	28	26	23	31	16	32	15	4	7·5	1	13	1	17	2	6·5	31	6·5	31	5·5	31	5·5	25
26	1	7·5	3	7·5	2	9·5	3	10·5	3	12	3	9·5	5	7·5	4	6·5	3	7·5	3	8·5	2	7·5	2	9·5	26
27	23	17	25	19	26	20	28	17	26	15	28	18	2	10·5	32	5·5	31	5·5	29	6·5	28	9·5	28	7·5	27
28	22	6·5	24	6·5	20	7·5	21	12	20	14	19	10·5	18	6·5	15	7·5	16	11	16	11	15	12	15	13	28
29	15	29	15	28	15	26	14	26	14	28	14	28	14	27	14	30	15	33	15	32	15	33	16	30	29
30	25	17	26	18	24	19	23	20	22	17	23	12	21	13	18	15	16	13	17	21	20	22	22	16	30
31	22	23	23	24	23	25	23	21	23	24	22	20	19	12	22	18	19	10·5	14	12	21	12	19	14	31

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°1	47°1	46°8	46°3	46°0	44°5	43°8	44°0	45°9	45°5	49°8	51°8	51°9	51°4	1
2	45°2	45°0	44°2	44°0	43°6	43°6	43°0	42°7	43°0	43°9	44°7	44°4	45°1	45°9	2
3	42°8	42°5	41°2	40°7	40°6	40°1	39°7	39°6	39°3	39°3	40°9	43°0	43°1	43°2	3
4	35°1	33°7	33°0	32°8	32°0	30°9	29°8	31°0	31°7	33°4	40°0	43°0	47°0	48°3	4
5	36°4	35°9	36°1	35°3	37°2	37°1	39°3	40°8	43°3	44°3	45°4	45°4	47°0	47°4	5
6	38°9	39°9	41°2	42°0	40°1	38°6	37°1	37°2	37°2	36°6	36°6	37°0	35°9	35°5	6
7	33°3	33°2	33°0	33°1	33°2	32°7	33°5	33°8	34°0	35°0	36°0	36°8	37°8	37°1	7
8	31°3	31°6	31°0	31°0	31°3	31°4	31°5	31°7	33°8	35°4	36°3	36°3	36°9	36°1	8
9	34°0	33°6	32°4	33°0	33°8	33°6	32°5	34°4	35°5	36°8	38°1	38°8	40°0	39°0	9
10	34°0	33°8	32°8	33°0	33°0	32°9	32°7	33°6	34°3	36°1	38°5	40°9	40°2	40°9	10
11	35°4	35°6	36°0	35°0	37°2	37°0	36°8	36°9	37°8	38°9	41°1	40°4	41°8	42°9	11
12	29°3	29°0	29°8	28°4	31°2	30°2	29°1	30°8	33°6	35°8	38°0	38°8	40°5	41°0	12
13	30°4	28°7	29°8	30°2	30°9	31°6	32°3	33°1	33°3	35°4	38°6	41°1	41°9	43°3	13
14	36°8	34°4	34°5	34°0	33°9	32°3	32°2	33°1	35°3	36°0	36°7	35°8	33°1	37°5	14
15	29°1	27°8	27°1	28°1	27°2	27°1	29°7	29°9	33°0	34°0	35°0	35°1	35°0	36°0	15
16	33°9	34°6	34°6	34°0	34°7	35°0	35°0	35°9	36°8	37°9	39°8	41°8	44°4	43°8	16
17	27°2	28°5	29°0	28°9	29°2	30°4	30°9	32°9	34°1	35°0	34°0	36°0	36°0	34°0	17
18	32°3	31°9	32°0	31°8	31°0	31°0	31°0	31°8	34°7	34°6	33°7	35°0	36°2	36°9	18
19	32°0	32°3	31°8	31°2	30°9	31°0	31°8	33°1	34°0	36°1	37°8	38°8	39°3	40°0	19
20	33°8	33°6	33°9	34°1	34°0	34°3	34°7	34°9	35°6	36°0	37°0	37°6	37°0	37°0	20
21	35°0	34°9	34°9	34°8	34°8	35°0	35°8	35°5	36°6	37°0	37°0	38°8	39°1	38°8	21
22	34°3	33°7	33°1	33°0	32°9	32°8	33°1	33°3	33°8	33°7	34°1	34°7	35°0	34°3	22
23	31°2	31°0	30°9	29°4	28°9	28°6	28°9	29°0	30°9	31°3	33°0	33°8	34°4	35°1	23
24	34°8	36°3	37°0	37°4	38°2	40°0	40°0	43°1	45°9	47°7	47°0	45°5	42°8	40°0	24
25	31°0	29°7	30°7	30°3	32°2	32°5	34°7	35°1	35°9	38°0	38°2	42°7	43°8	38°7	25
26	31°9	30°9	30°7	31°8	31°7	31°1	31°3	33°3	35°1	35°9	37°6	38°3	39°9	40°7	26
27	32°0	32°1	31°7	31°5	31°0	29°4	29°1	31°4	36°0	39°0	39°8	41°4	42°0	42°8	27
28	29°4	29°0	28°0	28°3	26°9	27°0	27°7	29°9	33°3	33°3	35°4	36°8	38°5	38°6	28
29	34°8	35°0	35°2	36°3	36°1	36°0	36°2	37°0	38°6	40°0	40°8	41°4	41°4	41°4	29
30	44°1	44°5	44°9	44°0	43°1	42°8	43°4	43°6	38°7	39°7	43°3	44°2	43°8	45°9	30
31	37°0	36°9	35°7	36°1	36°2	35°3	36°7	39°1	38°8	39°1	40°7	41°3	44°3	42°5	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°0	45°9	45°6	45°4	45°0	43°9	43°1	43°8	45°0	44°2	47°8	48°8	48°7	49°1	1
2	44°2	44°0	43°7	43°1	43°0	42°7	42°2	42°0	42°3	43°0	43°8	43°0	44°0	44°0	2
3	42°2	41°8	40°8	40°0	39°7	39°3	38°8	38°8	38°7	38°6	39°9	41°0	41°4	41°2	3
4	34°8	33°1	32°8	32°4	31°3	30°2	29°3	30°6†	*30°7*	*31°6*	37°2	39°7	43°0	44°1	4
5	35°2	34°9	35°6	34°8	36°2	36°8	38°1	39°7	42°1	40°8	41°3	41°9	43°2	43°8	5
6	35°1	35°2	36°0	36°0	33°9	32°6	31°6	31°1	31°0	*30°6*	*30°8*	31°5	30°9	30°9	6
7	29°5	29°8	29°9	29°8	29°8	29°8	29°8	30°1	30°3	31°6	32°2	32°1	32°8	33°0	7
8	28°1	28°2	28°7	28°8	29°1	29°1	29°0	29°4	31°5	*31°9*	31°6	31°4	32°1	32°0	8
9	33°0	32°7	33°0	32°3	33°0	32°9	32°0	33°6	34°0	32°8	33°8	34°0	35°0	34°5	9
10	32°7	32°7	31°9	32°4	32°4	32°2	32°2	33°0	33°8	35°0	37°0	37°0	36°5	36°8	10
11	32°4	32°5	32°8	32°8	33°6	33°0	32°8	33°1	33°6	33°4	34°9	34°9	35°0	35°5	11
12	27°1	27°0	28°0	27°0	29°6	28°9	28°0	*28°6*	*30°3*	*31°4*	32°5	32°7	33°4	33°7	12
13	*29°0*	27°7	28°6	28°9	29°6	30°3	30°8	31°3	31°4	32°7	34°1	35°8	37°1	38°0	13
14	34°9	33°5	32°8	32°3	31°5	30°5	29°8	30°8	32°3	32°9	33°0	33°7	*30°7*	34°9	14
15	26°3	26°0	25°4	26°0	25°8	25°8	28°1	29°0	31°9	32°6	31°1	31°0	*31°0*	*32°2*	15
16	32°7	33°2	33°4	33°3	33°8	34°0	32°6	33°2	34°0	35°0	36°0	36°9	37°7	37°2	16
17	25°8	27°0	*27°5*	*27°4*	*27°7*	*28°9*	*29°3*	*31°3*	*32°5*	*33°4*	*32°3*	*34°3*	*34°3*	*32°3*	17
18	29°9	30°1	29°9	29°7	29°2	29°2	28°9	29°0	30°8	31°0	31°0	*31°9*	*32°7*	33°0	18
19	30°2	30°4	29°8	*29°2*	29°0	29°7	30°3	31°7	32°5	32°7	33°9	34°8	35°8	35°8	19
20	33°2	33°0	33°2	33°6	33°5	33°8	33°9	34°0	34°6	35°0	35°8	35°9	34°9	34°9	20
21	32°4	32°2	32°1	32°1	32°5	32°6	32°7	33°0	33°7	34°0	34°5	35°1	35°6	35°0	21
22	32°0	29°6	*29°0*	*29°4*	*29°0*	*29°0*	*29°3*	*30°1*	*30°4*	*30°5*	*31°2*	*31°6*	*33°3*	*30°9*	22
23	31°1	30°9	30°7	29°2	28°9	28°3	28°8	29°0	30°7	31°0	*32°6*	*33°3*	*33°8*	*34°4*	23
24	*32°6*	*34°3*	*35°3*	*35°9*	36°9	38°0	39°0	41°5	42°7	43°9	42°5	39°2	36°0	34°3	24
25	29°0	28°0	28°6	28°6	29°9	30°7	32°7	33°0	34°6	37°0	37°2	41°0	41°6	38°0	25
26	29°1	28°8	28°8	29°1	*29°2*	28°9	29°0	30°6	32°1	*32°4*	*33°6*	*33°8*	*34°9*	*35°1*	26
27	28°9	28°8	28°2	28°0	27°8	27°3	27°0	29°0	32°1	*34°6*	35°0	35°0	35°1	36°0	27
28	26°4	26°7	26°0	26°6	25°6	25°6	26°0	*27°8*	*30°8*	*30°0*	*31°9*	*32°8*	*34°0*	*33°6*	28
29	31°3	32°0	*32°5*	*33°9*	34°0	33°8	33°8	34°6	36°0	36°9	37°8	38°6	38°7	38°7	29
30	42°6	42°9	43°1	42°2	41°3	40°9	41°7	42°6	37°4	37°9	40°0	39°0	39°1	39°8	30
31	35°0	34°4	33°1	34°0	34°0	33°0	34°2	35°7	35°7	37°2	37°1	38°3	40°2	38°0	31

† Approximate reading.

LAT. 55° 53′ N. LONG. 4° 18′ W.

7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	51°2	50°7	50°3	49°5	48°8	48°0	47°2	46°8	46°2	45°9	47°8	43°3	51°9	8°6	1
2	46°0	46°0	45°6	45°3	45°6	45°3	45°0	44°1	44°2	44°0	44°6	42°7	46°1	3°4	2
3	43°4	43°0	42°1	40°8	40°1	39°0	38°1	38°1	36°8	35°4	40°5	35°0	44°0	9°0	3
4	49°0	49°4	47°8	45°0	42°2	41°0	39°0	39°0	37°0	36°0	38°6	29°3	49°8	20°5	4
5	48°3	49°0	47°6	45°4	43°5	42°7	41°6	40°0	39°5	39°3	42°0	35°3	49°3	14°0	5
6	35°3	35°1	34°6	34°0	34°0	33°9	33°5	33°7	33°2	33°4	36°4	33°0	43°0	10°0	6
7	36°8	37°1	37°2	34°1	33°2	32°8	32°2	32°0	31°7	31°3	34°2	31°2	38°0	6°8	7
8	36°3	36°8	36°1	33°3	32°6	33°6	31°8	33°9	33°3	33°8	33°6	30°8	37°8	7°0	8
9	40°5	40°0	39°3	38°0	36°4	35°3	34°0	34°0	34°7	34°1	35°9	32°0	40°8	8°8	9
10	40°8	41°1	41°0	40°5	39°8	39°2	38°0	37°2	36°2	34°0	36°9	32°1	41°2	9°1	10
11	41°2	40°2	38°0	36°0	35°0	33°6	32°1	30°9	31°0	30°0	36°7	30°0	43°2	13°2	11
12	40°9	41°0	39°7	39°5	37°0	34°5	34°2	32°7	31°0	31°0	34°5	28°1	41°8	13°7	12
13	42°9	43°1	41°6	40°0	38°8	37°7	37°2	36°3	36°0	35°2	36°2	28°7	43°4	14°7	13
14	33°3	35°0	34°9	33°8	32°8	31°3	31°0	29°9	29°2	29°1	33°6	29°0	38°0	9°0	14
15	36°1	36°8	36°2	36°0	35°1	33°6	33°6	34°1	32°1	33°4	32°5	27°0	37°0	10°0	15
16	36°6	34°8	36°5	35°3	33°8	32°8	30°9	30°0	28°2	27°5	35°4	27°5	45°0	17°5	16
17	36°1	36°1	34°7	34°8	32°3	32°0	32°0	31°7	31°8	32°9	32°5	27°0	36°7	9°7	17
18	37°0	37°1	36°6	36°3	35°4	35°0	34°9	34°0	33°4	32°0	34°0	30°6	37°1	6°5	18
19	39°2	37°8	37°0	36°2	36°2	35°2	35°0	34°0	33°8	33°6	34°9	30°1	40°0	9°9	19
20	36°9	36°9	36°1	36°0	35°7	35°3	35°1	35°2	35°1	35°0	35°5	33°5	37°8	4°3	20
21	38°8	38°2	37°0	36°9	36°9	36°8	36°5	35°7	35°8	35°0	36°5	34°4	39°7	5°3	21
22	34°0	33°9	33°6	33°3	33°1	33°0	32°4	31°8	31°7	31°5	33°3	31°4	35°1	3°7	22
23	36°2	37°0	36°8	36°0	33°6	31°9	31°6	31°8	32°4	33°6	33°4	28°3	37°1	8°8	23
24	40°0	38°6	37°7	36°8	34°9	34°2	33°8	32°8	31°5	31°8	38°7	31°5	48°4	16°9	24
25	41°0	40°8	39°8	38°9	37°0	35°2	34°3	34°1	33°2	33°1	35°9	29°6	45°2	15°6	25
26	41°1	41°6	39°3	38°0	36°3	34°3	34°0	33°0	32°8	32°7	35°1	30°7	41°8	11°1	26
27	39°8	41°0	40°0	38°4	33°4	33°7	32°8	32°6	31°3	29°8	35°1	28°7	42°8	14°1	27
28	40°0	39°0	37°6	36°3	35°1	35°1	33°9	33°4	33°1	33°7	33°3	26°7	40°0	13°3	28
29	40°9	40°5	39°8	39°7	39°8	39°9	41°7	42°6	43°2	43°4	39°2	33°9	43°6	9°7	29
30	45°3	44°1	43°0	41°2	39°9	37°8	37°0	37°3	38°6	37°7	42°0	36°6	46°3	9°7	30
31	45°0	44°0	43°9	42°3	39°7	40°0	38°8	38°0	37°1	37°7	39°4	35°2	45°6	10°4	31

7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	48°8	48°0	47°9	47°3	47°0	46°1	45°9	45°4	45°0	44°8	46°2				1
2	44°4	44°3	44°0	43°9	43°9	43°9	43°8	43°4	43°6	43°3	43°5				2
3	41°3	41°1	40°3	39°2	38°7	37°9	37°3	37°0	35°9	34°9	39°4				3
4	44°0	44°6	43°9	42°1	40°4	39°5	38°0	37°6	35°8	35°0	36°7				4
5	44°0	44°0	43°1	40°5	39°3	38°5	37°6	36°9	36°6	35°4	39°2				5
6	30°2	29°2	29°0	29°0	29°1	29°4	29°0	29°1	29°1	29°4	31°2				6
7	32°8	*33°1*	*33°2*	*30°2*	29°3	28°1	28°0	28°0	28°2	28°0	30°4				7
8	*32°4*	*33°1*	*32°6*	*30°0*	29°5	29°6	29°8	32°0	32°0	32°4	30°6				8
9	35°0	34°8	34°5	34°3	33°7	32°8	32°2	32°8	33°0	33°0	33°4				9
10	36°7	36°9	36°9	36°1	35°9	35°5	35°8	34°8	34°1	32°0	34°6				10
11	35°5	34°4	33°3	*30°9*	*30°4*	29°6	27°9	27°2	27°1	27°0	32°2				11
12	33°3	33°6	33°1	33°0	32°3	30°8	31°1	30°3	29°8	29°1	30°6				12
13	37°0	37°1	37°0	36°2	35°6	34°7	34°8	34°0	33°9	33°2	33°3				13
14	*30°7*	32°4	32°4	31°0	30°1	29°0	*29°0*	28°2	27°7	27°0	31°3				14
15	*32°4*	*33°3*	*32°9*	*32°9*	32°1	31°0	31°2	32°2	31°2	32°2	30°2				15
16	34°7	32°5	32°9	31°6	30°3	29°2	*27°5*	26°7	25°8	25°7	32°5				16
17	*34°3*	*34°3*	*32°9*	*33°0*	*30°4*	30°1	30°7	30°0	29°8	30°8	30°8‡				17
18	33°7	33°2	33°0	33°1	32°9	32°2	32°2	31°9	31°0	30°2	31°2				18
19	36°0	35°8	35°4	35°0	35°1	34°6	34°6	33°5	33°1	33°0	33°0				19
20	34°3	34°6	34°0	33°8	33°2	32°9	33°0	33°0	32°8	32°7	33°9				20
21	35°3	34°2	34°2	33°9	34°0	33°7	33°3	33°3	33°0	32°1	33°5				21
22	*30°6*	*30°6*	*30°3*	30°0	31°6	31°9	31°6	31°3	31°0	31°0	30°4‡				22
23	*35°3*	*35°9*	*33°5*	*34°5*	*31°9*	30°0	29°5	29°7	30°0	31°2	31°5‡				23
24	34°0	32°8	33°0	31°4	30°8	29°7	29°6	29°0	28°8	29°0	35°0				24
25	39°8	36°9	34°7	34°9	32°4	30°9	30°5	30°3	30°0	29°6	33°3				25
26	34°9	35°0	33°9	33°0	32°1	30°8	30°4	30°0	29°8	29°5	31°5				26
27	35°0	35°8	35°0	33°7	*30°1*	29°8	28°6	28°0	27°7	26°9	31°0				27
28	*34°5*	33°0	32°6	32°2	*31°4*	*31°7*	30°8	30°6	30°0	30°6	30°1‡				28
29	38°8	38°6	37°7	37°6	37°6	38°2	40°1	40°7	41°7	42°0	36°0				29
30	37°9	37°3	37°1	36°2	35°8	35°7	34°7	34°8	35°9	35°2	38°8				30
31	39°4	39°0	38°6	38°0	36°8	36°1	35°1	36°0	35°1	35°5	36°2				31

‡ Probable mean.

GLASGOW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·297	·295	·291	·293	·287	·280	·269	·283	·288	·275	·307	·308	·304	1
2	·278	·275	·278	·267	·270	·263	·259	·259	·262	·266	·275	·260	·274	2
3	·261	·259	·251	·239	·234	·231	·226	·227	·228	·226	·234	·234	·241	3
4	·199	·182	·184	·178	·165	·155	·152	·164†	*·156*	*·165*	·193	·210	·233	4
5	·193	·192	·203	·197	·202	·215	·217	·231	·254	·217	·217	·228	·237	5
6	·167	·160	·163	·159	·140	·132	·128	·120	·119	*·117*	*·120*	·127	·127	6
7	·120	·125	·128	·126	·125	·129	·123	·126	·127	·142	·145	·138	·140	7
8	·107	·107	·121	·123	·126	·125	·123	·129	·150	*·145*	·134	·131	·137	8
9	·176	·175	·176	·173	·178	·179	·175	·183	·180	·148	·153	·151	·156	9
10	·170	·172	·168	·175	·175	·173	·176	·181	·188	·192	·204	·181	·179	10
11	·152	·152	·155	·161	·157	·149	·148	·152	·153	·142	·148	·152	·145	11
12	·105	·106	·119	·116	·138	·135	·129	*·121*	*·130*	*·134*	·135	·132	·131	12
13	*·185*	·129	·134	·135	·142	·148	·150	·152	·152	·156	·154	·161	·177	13
14	·182	·181	·167	·162	·149	·145	·132	·143	·151	·156	·152	·172	*·141*	14
15	·091	·100	·098	·096	·106	·107	·123	·142	·165	·168	·135	·132	*·133*	15
16	·171	·173	·177	·182	·184	·184	·158	·162	·167	·174	·174	·174	·166	16
17	·106	·114	*·118*	*·118*	*·120*	*·133*	*·135*	*·164*	*·165*	·172	*·162*	*·180*	*·180*	17
18	·133	·140	·135	·133	·131	·131	·125	·120	·132	·135	·141	*·147*	*·151*	18
19	·141	·143	·135	*·129*	·128	·142	·146	·160	·166	·152	·157	·163	·175	19
20	·182	·181	·181	·187	·186	·188	·186	·185	·190	·193	·196	·192	·180	20
21	·154	·152	·151	·152	·158	·158	·154	·161	·164	·165	·174	·168	·173	21
22	·154	·119	*·113*	*·115*	*·114*	*·114*	*·118*	*·117*	*·126*	*·126*	*·131*	*·133*	*·141*	22
23	·173	·171	·168	·157	·159	·148	·157	·160	·168	·169	*·180*	*·184*	*·187*	23
24	*·160*	*·177*	*·187*	*·194*	·204	·207	·226	·244	·239	·244	·224	·181	·153	24
25	·127	·120	·122	·127	·134	·147	·162	·163	·187	·208	·210	·237	·238	25
26	·121	·124	·127	·122	*·125*	·124	·124	·138	·149	*·149*	·184	*·182*	*·186*	26
27	·116	·115	·106	·104	·104	·109	·105	·123	·144	*·138*	·158	·147	·146	27
28	·091	·100	·097	·108	·106	·104	·102	*·113*	*·142*	*·128*	*·145*	*·148*	*·163*	28
29	·139	·148	*·155*	*·170*	·174	·172	·170	·175	·185	·187	·196	·205	·207	29
30	·256	·257	·256	·248	·239	·234	·245	·261	·210	·208	·212	·187	·192	30
31	·182	·173	·162	·174	·178	·162	·171	·175	·178	·202	·185	·200	·206	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	·005	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	·014	·016	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	·015	·002	·005	—	—	—	—	—	·003	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·004	—	—	—	15
16	—	·003	—	—	—	—	—	—	—	·005	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·003	—	—	·005	—	—	—	—	·010	·003	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·035	·024	·036	·041	·040	·040	·016	·005	·008	·002	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	·020	·030	·040	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·025	·045	·030	·060	·030	·022	·018	·010	·036	·006	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·015	—	—	—	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·321	·315	·302	·304	·299	·300	·287	·293	·287	·285	·284		1
2	·266	·274	·272	·269	·270	·267	·270	·271	·273	·276	·272		2
3	·236	·236	·236	·230	·221	·219	·216	·213	·207	·200	·198		3
4	·243	·235	·243	·243	·235	·231	·225	·218	·210	·196	·193		4
5	·245	·241	·235	·230	·203	·198	·192	·186	·187	·187	·168		5
6	·129	·120	·108	·107	·109	·110	*·115*	·111	·112	·114	·118		6
7	·148	·148	*·150*	*·151*	*·135*	·117	·101	·100	·101	·106	·105		7
8	·141	*·146*	*·158*	*·151*	*·128*	·124	·119	·135	·157	·164	·166		8
9	·157	·153	·153	·155	·162	·166	·159	·160	·172	·168	·175		9
10	·178	·177	·178	·178	·170	·172	·171	·187	·177	·175	·156		10
11	·146	·156	·147	·132	*·126*	*·124*	·119	·100	·094	·088	·096		11
12	·131	·127	·130	·132	·132	·139	·133	·140	·137	·144	·129		12
13	·178	·167	·167	·176	·175	·176	·171	·177	·172	·173	·167		13
14	·176	*·140*	·154	·155	·141	·133	·124	*·137*	·123	·120	·105		14
15	*·145*	*·147*	*·136*	*·154*	*·136*	·149	·142	·146	·159	·161	·167		15
16	·162	·181	·158	·152	·140	·129	·117	*·100*	·091	·091	·099		16
17	*·162*	*·179*	*·179*	*·166*	*·166*	*·143*	·139	·151	·140	·135	·145		17
18	·150	·160	·151	·153	·157	·160	·151	·152	·154	·144	·141		18
19	·169	·179	·189	·189	·191	·193	·194	·196	·186	·180	·181		19
20	·180	·171	·176	·174	·172	·163	·160	·163	·163	·160	·159		20
21	·166	·171	·158	·168	·164	·166	·162	·159	·165	·159	·150		21
22	*·186*	*·188*	*·188*	*·180*	·128	·158	·165	·167	·168	·162	·166		22
23	*·191*	*·197*	*·198*	*·198*	*·184*	*·188*	·138	·132	·133	·134	·146		23
24	·146	·142	·135	·144	·127	·131	·117	·118	·114	·119	·120		24
25	·221	·231	·180	·154	·164	·140	·131	·130	·127	·128	·122		25
26	*·153*	·148	·146	·146	·142	·142	·134	·129	·130	·128	*·124*		26
27	·153	·158	·161	·156	·150	*·129*	·121	·108	·099	·101	·096		27
28	*·146*	*·149*	·135	·139	·143	*·138*	*·148*	·137	·137	·129	·134		28
29	·207	·212	·213	·204	·203	·202	·212	·230	·232	·247	·251		29
30	·188	·163	·161	·168	·166	·170	·187	·177	·176	·183	·179		30
31	·186	·187	·188	·183	·187	·189	·174	·168	·190	·183	·185		31

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	·005	·010	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·030	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	·010	·015	·007	—	—	—	—	—	—	—	·003	·060	14
15	—	—	—	—	—	—	—	—	—	—	·002	·006	15
16	—	·004	·016	—	—	—	—	—	—	—	—	·028	16
17	—	·002	—	—	—	—	—	—	—	—	—	·002	17
18	—	—	—	—	—	—	—	—	—	—	—	·021	18
19	—	—	—	—	—	—	—	·011	·049	·040	·032	·132	19
20	—	—	—	—	—	—	—	—	—	—	—	·247	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	·045	·005	—	—	—	—	—	—	—	—	—	·140	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	·018	·022	·010	—	·065	·065	·030	·048	·022	·280	29
30	—	—	—	—	—	—	—	—	—	—	—	·282	30
31	—	—	—	—	—	—	—	—	—	—	—	·015	31

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·251	30·281	30·292	30·314	30·316	30·338	30·354	30·375	30·385	30·394	30·407	30·397	30·392	30·386	1
2	·442	·442	·442	·442	·442	·456	·462	·482	·499	·515	·524	·522	·527	·530	2
3	·576	·561	·552	·540	·536	·533	·535	·548	·542	·540	·540	·540	·538	·517	3
4	·527	·529	·529	·523	·529	·539	·542	·559	·563	·567	·572	·564	·564	·562	4
5	·583	·575	·553	·534	·519	·520	·523	·512	·486	·470	·449	·432	·403	·373	5
6	·215	·220	·203	·203	·207	·207	·207	·216	·229	·230	·237	·243	·241	30·243	6
7	30·244	30·225	30·208	30·188	30·162	30·124	30·105	·083	·072	·054	·045	·020	·006	29·982	7
8	29·932	29·940	29·942	29·944	29·968	29·975	29·993	·012	·049	·075	·092	·104	30·120	30·128	8
9	30·143	30·133	30·120	30·108	30·096	30·084	30·070	30·067	30·058	30·045	30·029	30·014	29·990	29·978	9
10	29·805	29·800	29·795	29·780	29·780	29·785	29·795	29·801	29·803	29·812	29·818	29·821	·808	·807	10
11	·759	·757	·740	·723	·716	·696	·681	·659	·639	·620	·614	·609	·606	·608	11
12	·730	·748	·749	·758	·768	·769	·783	·788	·798	·819	·839	·833	·844	·846	12
13	·854	·849	·838	·836	·835	·823	·819	·817	·808	·799	·787	·779	·763	·753	13
14	·727	·733	·733	·738	·746	·750	·759	·770	·783	·795	·794	·787	·778	·780	14
15	·716	·703	·692	·683	·669	·661	·650	·650	·646	·644	·645	·635	·625	·608	15
16	·461	·433	·407	·383	·351	·325	·287	·250	·220	·220	·222	·253	·272	·296	16
17	·232	·243	·232	·223	·213	·225	·246	·276	·290	·318	·363	·401	·415	·426	17
18	·507	·529	·510	·490	·453	·392	·291	·351	·437	·477	·504	·521	·540	·554	18
19	·811	·819	·814	·798	·811	·820	·831	·858	·876	·887	·897	·900	·903	·907	19
20	·953	·939	·926	·914	·906	·905	·902	·906	·903	·894	·880	·875	·870	·859	20
21	29·784	29·780	29·774	29·775	29·778	29·790	29·802	29·821	29·837	29·852	29·876	29·896	29·919	29·939	21
22	30·257	30·273	30·283	30·296	30·319	30·336	30·363	30·383	30·394	30·415	30·422	30·421	30·421	30·421	22
23	30·405	30·387	30·366	30·340	30·338	30·328	30·325	30·323	30·318	30·282	30·254	30·234	30·169	30·149	23
24	29·785	29·731	29·705	29·669	29·665	29·698	29·712	29·717	29·720	29·741	29·745	29·745	29·754	29·748	24
25	·694	·678	·644	·623	·591	·540	·505	·442	·399	·335	·275	·187	·125	·113	25
26	·116	·107	·103	·098	·094	·096	·096	·087	·098	·116	·108	·116	·127	·143	26
27	·350	·366	·376	·389	·415	·433	·443	·456	·469	·493	·498	·488	·478	·475	27
28	·696	·726	·746	·758	·790	·823	·846	·865	·881	·913	·924	·942	·948	·959	28
29	·872	·837	29·808	29·765	29·753	29·730	29·724	29·700	29·698	29·672	29·648	29·613	29·575	·552	29
30	·061	·021	28·987	28·984	28·961	28·940	28·921	28·886	28·870	28·875	28·894	28·944	28·980	·014	30
31	29·262	29·279	29·302	29·332	29·323	29·351	29·389	29·404	29·438	29·479	29·507	29·530	29·563	29·592	31

WIND. Direction in Numbers - { 8=E. =24 W. / 16=S. =32 N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	27	18	27	14	28	14	27	11	27	4·5	27	7·5	28	4·5	27	4	27	4	22	4	15	7·5	15	7·5	1
2	18	4	24	5·5	24	4·5	24	6·5	24	5·5	24	5·5	24	5·5	24	5·5	24	5·5	24	4·5	24	3	24	4·5	2
3	16	11	15	11	15	7·5	15	11	15	12	14	12	15	15	15	15	18	12	15	15	16	11	16	12	3
4	20	4	21	3	24	5·5	24	6·5	24	6·5	25	6·5	25	7·5	26	9·5	26	6·5	26	3	26	3	4	4·5	4
5	20	5·5	24	6·5	22	4·5	20	5·5	22	7·5	24	7·5	24	9·5	23	9·5	22	12	24	23	24	21	24	23	5
6	29	36	29	37	29	34	29	38	30	35	29	32	30	33	30	35	29	35	30	38	30	33	30	34	6
7	30	20	30	19	29	21	30	19	29	20	29	25	30	22	29	24	30	22	30	23	31	23	31	22	7
8	32	25	2	26	32	21	32	20	32	17	31	18	31	21	32	29	3	45	4	36	2	24	4	37	8
9	32	12	30	10·5	29	13	29	6·5	28	5·5	28	12	27	13	27	11	28	7·5	28	7·5	28	7·5	28	8·5	9
10	18	8·5	18	7·5	18	4	23	7·5	24	8·5	24	10·5	25	10·5	25	11	26	11	27	12	29	11	30	12	10
11	31	17	31	16	29	15	29	16	28	17	28	18	28	17	27	20	28	26	28	22	30	26	29	28	11
12	32	14	30	10·5	29	12	28	16	27	15	27	19	26	21	26	24	26	25	26	26	27	24	27	26	12
13	26	13	26	15	27	13	26	8·5	26	9·5	24	12	25	12	25	14	24	12	25	13	26	18	26	21	13
14	27	10·5	27	11	28	8·5	31	12	6	6·5	30	10·5	7	27	7	21	32	13	7	20	5	12	6	11	14
15	29	12	31	11	28	11	28	11	30	9·5	30	11	28	11	31	10·5	30	11	31	11	30	12	30	11	15
16	28	15	28	13	27	16	27	16	27	17	27	17	26	22	26	21	27	23	32	15	30	28	3	30	16
17	6	47	4	47	3	50	3	55	3	54	4	61	5	47	5	47	6	47	6	41	6	40	6	34	17
18	10	25	6	24	6	27	4	22	2	22	2	26	32	15	19	9·5	14	18	13	23	13	21	12	21	18
19	11	15	11	11	11	9·5	11	34	11	40	11	38	11	37	11	38	12	35	11	38	11	39	11	37	19
20	10	23	11	23	12	23	10	21	11	21	10	20	9	22	11	20	11	17	10	19	10	15	8	17	20
21	6	10·5	3	7·5	4	6·5	2	7·5	5	6·5	2	5·5	2	6·5	2	4·5	4	11	9	12	11	15	11	15	21
22	10	25	12	22	10	23	11	22	11	20	11	21	10	20	9	18	11	21	10	20	10	20	11	19	22
23	14	10·5	16	4·5	16	6·5	19	8·5	19	7·5	19	9·5	24	11	22	11	22	14	19	16	20	14	20	11	23
24	19	20	21	18	23	18	24	27	26	29	28	18	29	19	28	24	28	28	30	22	29	22	29	26	24
25	25	22	25	22	26	18	25	16	23	12	23	11	22	8·5	23	12	20	10·5	16	11	15	8·5	14	9·5	25
26	27	17	27	18	26	20	26	20	26	19	27	19	26	21	26	20	26	20	26	20	26	21	27	16	26
27	28	12	28	14	28	13	28	14	27	16	27	14	27	17	27	12	27	10·5	24	10·5	22	7·5	20	7·5	27
28	27	24	26	19	26	23	26	26	26	22	26	20	25	20	26	24	26	21	26	21	26	27	26	23	28
29	16	13	17	13	16	13	17	18	16	18	17	22	16	19	16	24	16	22	15	22	15	23	15	29	29
30	15	43	14	43	14	41	14	40	14	40	14	40	14	39	14	37	14	32	15	25	16	16	27	20	30
31	18	19	18	18	17	13	18	12	19	18	18	20	19	21	19	24	19	22	19	20	20	20	22	26	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·385	30·384	30·389	30·399	30·408	30·418	30·411	30·413	30·422	30·432	30·373	30·251	30·432	·181	1
2	·537	·552	·559	·570	·583	·590	·588	·589	·583	·590	30·520	30·442	30·590	·148	2
3	·510	·503	·510	·517	·534	·543	·545	·538	·530	·527	30·536	30·503	30·576	·073	3
4	·560	·562	·568	·583	·590	·600	·597	·592	·593	·593	30·563	30·523	30·600	·077	4
5	·359	·333	·308	·319	·301	·282	·251	·240	·239	·223	30·408	30·223	30·583	·360	5
6	30·232	30·228	30·233	30·245	30·254	30·255	30·253	30·257	30·255	30·255	30·232	30·203	30·257	·054	6
7	29·974	29·963	29·954	29·953	29·951	29·944	29·945	29·949	29·946	29·939	30·043	29·939	30·244	·305	7
8	30·130	30·128	30·134	30·138	30·145	30·154	30·155	30·157	30·156	30·153	30·072	29·932	30·157	·225	8
9	29·942	29·909	29·894	29·880	29·865	29·853	29·840	29·834	29·826	29·812	29·983	29·812	30·143	·331	9
10	·799	·796	·795	·801	·804	·799	·789	·782	·773	·769	29·797	29·769	29·821	·052	10
11	·617	·642	·642	·652	·653	·669	·678	·684	·699	·711	29·670	29·606	29·759	·153	11
12	·856	·849	·849	·857	·857	·865	·865	·868	·862	·859	29·819	29·730	29·868	·138	12
13	·744	·743	·740	·729	·727	·723	·720	·720	·722	·720	29·777	29·720	29·854	·134	13
14	·782	·782	·783	·782	·777	·762	·748	·740	·733	·726	29·762	29·726	29·795	·069	14
15	·590	·588	·581	·571	·567	·555	·542	·527	·508	·484	29·614	29·484	29·716	·232	15
16	·320	·328	·336	·352	·356	·348	·328	·289	·250	·236	29·313	29·220	29·461	·241	16
17	·437	·451	·469	·488	·491	·520	·525	·538	·538	·536	29·379	29·213	29·538	·325	17
18	·578	·600	·628	·658	·691	·714	·740	·767	·782	·798	29·563	29·291	29·798	·507	18
19	·910	·917	·922	·926	·944	·954	·960	·963	·966	·966	29·890	29·798	29·966	·168	19
20	·845	·835	29·820	29·817	29·810	29·810	29·806	29·801	29·797	29·793	29·865	29·793	29·953	·160	20
21	29·950	29·976	30·013	30·047	30·091	30·121	30·156	30·189	30·215	30·234	29·942	29·774	30·234	·460	21
22	30·416	30·416	·420	·428	·432	30·440	30·438	30·433	30·429	30·418	30·386	30·257	30·440	·183	22
23	30·124	30·095	30·052	30·035	30·010	29·992	29·962	29·917	29·882	29·842	30·172	29·842	30·405	·563	23
24	29·745	29·748	29·748	29·749	29·750	·762	·755	·752	·734	·718	29·733	29·665	29·785	·120	24
25	·129	·131	·140	·147	·152	·150	·155	·135	·136	·118	29·314	29·113	29·694	·581	25
26	·149	·163	·186	·207	·234	·253	·275	·298	·313	·331	29·163	29·087	29·331	·244	26
27	·474	·471	·494	·532	·554	·550	·591	·608	·620	·651	29·486	29·350	29·651	·301	27
28	·970	·977	·973	·974	·970	·955	·942	·926	·907	·894	29·888	29·696	29·977	·281	28
29	·511	·453	·417	·366	·315	·259	·228	·208	·105	·101	29·538	29·101	29·872	·771	29
30	·039	·067	·107	·141	·179	·206	·226	·232	·240	·243	29·042	28·870	29·243	·373	30
31	29·637	29·679	29·718	29·757	29·786	29·822	29·846	29·872	29·893	29·915	29·570	29·262	29·915	·653	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	8·5	19	7·5	15	10·5	16	9·5	18	8·5	18	5·5	18	4·5	18	4	18	4	18	4	18	3	18	3	1
2	24	4·5	25	6·5	6	5·5	7	4·5	7	4·5	2	7·5	3	9·5	3	6·5	3	6·5	10	4	18	5·5	15	8·5	2
3	15	13	15	12	15	10·5	19	10·5	17	11	16	13	17	8·5	16	4·5	15	7·5	15	7·5	18	11	18	4	3
4	4	5·5	4	4	4	4	8	5·5	11	4·5	17	4·5	18	4	25	5·5	20	5·5	25	5·5	25	5·5	22	5·5	4
5	26	34	26	39	27	35	26	41	26	33	27	33	26	37	27	37	27	36	28	32	29	35	29	33	5
6	30	34	30	31	30	30	29	29	30	27	30	30	30	27	30	27	30	26	30	23	30	24	30	23	6
7	31	20	30	21	32	22	32	24	30	19	31	21	32	27	32	27	32	25	32	20	32	20	32	22	7
8	4	38	4	36	4	31	2	26	1	25	1	20	32	17	32	16	30	17	32	15	32	14	31	10·5	8
9	27	10·5	30	10·5	28	11	24	10·5	24	7·5	24	6·5	24	4	24	6·5	22	7·5	20	8·5	20	6·5	19	7·5	9
10	32	10·5	32	10·5	32	10·5	32	9·5	32	12	31	10·5	30	9·5	28	10·5	27	13	28	14	28	14	29	15	10
11	29	28	29	27	31	26	32	21	31	19	31	19	30	19	31	17	29	16	30	16	29	17	30	14	11
12	27	25	26	25	28	23	26	21	27	20	26	20	26	20	26	16	27	15	28	13	26	17	26	9·5	12
13	27	23	26	21	27	19	27	21	25	14	26	9·5	26	3	28	5·5	31	8·5	28	9·5	28	9·5	29	9·5	13
14	6	7·5	30	12	1	8·5	32	5·5	6	8·5	3	4·5	3	4·5	28	11	28	9·5	28	11	30	9·5	29	9·5	14
15	32	10·5	30	9·5	28	14	32	12	31	12	30	11	29	12	30	9·5	28	15	29	13	29	12	27	15	15
16	6	28	4	28	1	17	2	17	32	16	32	15	2	15	29	11	27	17	26	24	27	26	27	33	16
17	6	31	6	37	6	30	5	28	6	30	7	38	7	51	6	46	6	49	6	43	5	40	5	38	17
18	11	26	11	28	11	32	12	31	12	30	11	23	11	30	11	31	11	28	12	24	12	22	12	15	18
19	11	36	11	34	11	36	12	35	11	34	11	38	11	32	11	31	12	29	11	24	10	25	12	25	19
20	8	19	9	16	10	13	10	13	8	15	9	10·5	8	9·5	7	12	6	12	6	12	6	12	8	8·5	20
21	12	25	13	19	12	22	12	23	12	37	11	35	11	38	11	33	11	28	10	24	10	26	10	24	21
22	11	16	11	16	12	17	12	13	12	14	12	12	12	10·5	12	8·5	12	9·5	12	9·5	12	9·5	12	10·5	22
23	19	15	20	11	20	12	22	9·5	22	12	24	9·5	23	8·5	23	9·5	22	14	21	22	20	18	21	20	23
24	28	25	28	26	29	24	27	28	28	25	27	25	27	23	28	23	28	22	28	25	27	21	26	20	24
25	9	16	4	28	32	18	30	17	30	14	29	12	31	13	29	11	28	14	28	16	27	15	26	16	25
26	27	12	32	14	1	7·5	32	11	32	13	2	14	30	12	32	11	1	10·5	32	10·5	28	13	28	14	26
27	19	9·5	21	17	24	21	26	30	26	37	26	32	26	31	26	41	26	38	26	31	27	32	27	30	27
28	26	20	26	15	24	10·5	23	9·5	23	6·5	23	4	23	4·5	23	5·5	16	9·5	16	10·5	16	15	16	15	28
29	15	30	14	31	14	26	14	39	14	40	14	42	14	49	14	51	14	49	14	43	14	50	15	44	29
30	28	13	28	14	26	15	26	16	25	12	24	4	24	4·5	24	3	20	5·5	16	7·5	15	11	16	17	30
31	22	27	22	30	23	23	23	23	21	15	21	16	21	13	20	10·5	20	12	17	11	18	14	19	10·5	31

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	44°6	43°7	44°1	44°1	42°6	42°8	42°6	42°0	43°9	45°0	46°0	47°2	48°7	49°2	1
2	38·2	37·7	37·9	35·8	36·3	35·9	35·9	36·5	37·6	42·2	44·6	46·3	47·6	46·5	2
3	41·1	40·7	40·7	41·0	40·6	40·1	39·6	39·4	40·0	40·4	40·4	41·5	42·3	42·7	3
4	37·3	36·2	34·9	34·6	33·2	33·6	33·0	32·7	34·7	38·5	40·3	42·3	42·2	43·3	4
5	37·1	37·4	38·1	38·8	39·4	39·4	39·6	44·8	46·0	46·4	46·9	48·6	48·9	49·4	5
6	37·4	36·7	35·6	35·3	33·4	32·4	29·0	31·3	28·3	29·4	30·8	31·4	31·0	32·7	6
7	31·0	32·0	32·2	30·0	31·6	31·4	31·3	32·5	32·5	30·9	30·6	33·5	31·9	34·3	7
8	31·4	31·6	31·9	32·6	33·1	33·1	31·6	34·0	32·7	32·0	33·1	35·5	35·8	36·2	8
9	34·3	33·5	32·6	33·1	30·8	30·0	32·0	32·4	33·4	34·6	36·2	36·5	37·0	37·0	9
10	33·5	33·5	33·5	34·3	34·7	33·9	34·0	34·9	37·0	38·0	39·8	40·9	41·2	40·9	10
11	35·8	35·6	35·0	35·0	35·1	35·1	34·2	34·1	34·1	34·0	36·4	34·0	35·0	34·9	11
12	32·3	31·9	29·6	30·7	29·4	29·0	29·7	31·0	31·7	33·4	33·0	35·9	35·7	35·5	12
13	30·4	30·7	30·0	27·9	28·4	28·9	29·3	30·4	33·2	35·3	35·9	37·2	38·5	38·9	13
14	29·3	29·9	30·0	31·3	32·0	30·7	34·7	35·2	33·9	33·0	35·1	36·8	35·7	32·1	14
15	29·4	29·5	26·7	28·7	29·2	27·1	26·6	30·5	31·9	32·2	32·6	34·6	34·3	36·1	15
16	33·0	32·8	32·9	33·5	33·3	33·2	33·6	34·0	35·0	33·0	34·2	33·3	34·0	34·0	16
17	33·1	30·6	31·1	30·8	31·5	33·5	33·3	31·6	31·9	34·1	32·1	31·8	34·3	35·4	17
18	33·4	31·9	34·8	34·6	33·3	33·0	33·2	33·4	33·7	35·5	37·3	38·3	37·1	38·0	18
19	33·3	32·8	33·2	37·4	38·1	38·5	39·0	38·3	37·6	37·8	38·2	38·0	38·3	38·0	19
20	36·5	36·3	36·4	36·2	36·0	36·0	35·3	35·2	35·6	35·8	36·3	36·7	36·4	36·1	20
21	37·3	36·7	37·1	35·3	36·0	34·7	34·3	35·3	36·4	38·4	35·8	38·7	39·1	36·8	21
22	33·4	33·6	33·9	33·6	33·3	33·3	33·2	32·7	33·3	33·0	33·7	34·1	34·4	34·5	22
23	33·7	32·6	33·2	32·6	32·4	32·0	29·3	29·4	30·8	31·7	33·1	34·6	35·1	36·9	23
24	38·6	39·9	41·5	42·0	41·3	39·3	37·9	37·4	38·4	35·0	34·7	35·4	35·5	36·3	24
25	31·2	31·1	30·7	31·1	31·3	31·6	32·4	34·0	32·4	31·7	31·5	32·6	33·1	32·9	25
26	28·0	28·0	28·2	28·4	28·2	28·2	28·1	28·7	30·7	32·7	32·5	32·6	35·6	34·3	26
27	26·1	26·5	25·8	23·8	26·2	27·7	28·4	29·6	32·3	34·9	36·7	37·4	38·8	37·7	27
28	29·1	28·4	28·1	27·4	27·3	27·4	27·4	28·6	29·9	30·9	31·5	32·5	33·4	33·6	28
29	33·9	32·7	32·7	33·6	34·1	34·2	35·2	36·4	36·9	37·9	39·3	39·4	39·3	39·4	29
30	39·5	40·0	40·6	41·0	40·9	40·7	41·0	41·0	41·4	41·9	42·3	37·1	38·6	39·4	30
31	36·0	35·1	34·4	34·1	34·2	34·9	35·6	36·9	38·6	40·1	41·8	43·0	44·1	44·3	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	42°6	42°0	42°2	41°9	41°6	41°5	41°0	40°5	41°8	42°4	43°6	44°3	46°0	46°3	1
2	37·6	37·3	37·4	35·3	35·6	35·4	35·2	35·8	36·6	40·6	43·0	44·3	45·0	43·8	2
3	40·7	40·5	40·4	40·7	40·4	40·0	39·4	39·3	39·6	40·2	40·3	41·0	41·5	42·0	3
4	36·0	34·9	33·6	33·5	32·3	32·7	32·2	32·0	33·7	37·0	38·8	40·7	40·6	41·0	4
5	35·4	35·6	36·3	36·7	37·0	37·2	37·5	41·3	42·1	41·8	42·2	43·4	43·9	43·1	5
6	33·3	32·3	*31·8*	*32·0*	30·6	29·0	28·2	28·3	27·1	28·5	27·9	28·0	28·6	29·0	6
7	30·1	29·8	30·2	29·8	29·7	29·9	30·1	30·0	30·5	*30·3*	30·3	30·7	30·7	30·7	7
8	28·9	30·3	30·3	30·2	30·3	30·5	29·4	31·0	30·3	30·9	31·0	30·7	30·4	32·3	8
9	30·2	30·1	31·5	31·6	30·1	29·1	31·4	31·6	*31·7*	*32·0*	32·7	34·0	34·8	34·8	9
10	33·1	33·0	33·3	33·7	34·1	33·4	33·3	34·2	35·7	36·5	37·6	38·0	38·1	38·1	10
11	34·3	34·1	33·5	33·4	33·3	32·9	32·6	33·0	33·0	32·8	33·3	*31·3*	*32·7*	*32·9*	11
12	27·9	28·0	26·8	28·8	28·3	28·0	28·7	29·6	30·6	*32·2*	*31·7*	*34·6*	*34·4*	33·7	12
13	29·4	29·7	29·0	27·0	27·1	27·4	27·5	28·4	30·7	*32·6*	*33·0*	34·0	34·6	34·7	13
14	28·7	29·2	29·2	30·0	31·4	30·2	*33·9*	*34·1*	*32·6*	31·3	*33·6*	*32·3*	*31·3*	30·9	14
15	26·9	25·9	24·9	27·3	28·0	25·8	25·5	28·6	30·0	*30·4*	30·9	31·4	31·2	32·3	15
16	*31·8*	*31·8*	*32·1*	*32·9*	*32·8*	32·8	33·3	33·5	34·0	32·7	32·9	*31·4*	*31·5*	30·8	16
17	30·3	30·2	30·8	30·7	31·5	*33·4*	*33·1*	*31·3*	*31·5*	*32·6*	*31·5*	31·2	*33·6*	*34·6*	17
18	33·0	*31·6*	*34·6*	*34·4*	*33·2*	*32·9*	*33·2*	33·4	33·2	33·2	34·1	34·6	35·6	36·1	18
19	33·0	32·6	33·0	35·7	35·7	36·4	36·7	37·0	36·7	36·6	37·1	37·0	37·3	37·0	19
20	33·7	33·7	33·5	33·5	33·0	33·1	32·7	32·4	32·9	32·6	33·5	33·3	33·6	32·8	20
21	33·6	33·4	34·2	33·5	34·1	33·5	33·4	34·4	35·4	36·7	35·0	36·5	35·5	35·2	21
22	30·0	29·7	30·3	30·4	30·6	31·2	*30·7*	*29·8*	*30·0*	*29·3*	*29·5*	29·7	*29·6*	29·7	22
23	31·4	31·3	30·2	29·8	29·6	29·2	26·8	27·0	28·0	28·6	29·6	30·7	31·4	32·5	23
24	34·9	36·3	38·0	38·8	39·4	38·3	35·0	33·5	33·9	32·3	*32·0*	*32·7*	*32·8*	*33·6*	24
25	29·0	28·6	28·2	28·8	29·3	29·9	30·2	31·3	31·2	31·0	31·2	*32·2*	*32·7*	*33·4*	25
26	28·0	27·4	27·7	27·7	27·7	27·9	27·4	28·2	29·7	31·7	*30·8*	*30·2*	*32·5*	*30·5*	26
27	24·5	25·0	24·6	23·0	25·2	26·4	27·4	28·4	30·3	*32·1*	*33·1*	*33·0*	33·5	32·9	27
28	29·1	27·2	27·2	26·5	26·4	26·6	*26·1*	*26·8*	*27·6*	*28·1*	28·2	28·9	29·4	29·5	28
29	31·0	29·7	30·0	31·3	*31·7*	*31·7*	*32·5*	*33·5*	33·8	34·6	36·0	35·9	36·3	36·7	29
30	38·3	38·8	39·3	39·6	39·6	39·5	39·6	39·8	40·4	41·0	41·3	36·6	37·4	37·6	30
31	33·7	33·6	33·1	32·6	32·3	32·6	33·0	33·7	35·1	36·3	37·0	37·4	38·1	38·0	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	49°3	48°5	48°2	46°2	44°4	43°6	42°2	41°0	40°4	40°0	44°6	39°9	50°1	10°2	1
2	45·1	40·9	42·2	42·1	41·5	41·3	40·2	39·1	39·6	40·4	40·5	35·4	48·0	12·6	2
3	43·7	46·4	44·7	42·5	41·6	40·1	39·5	39·4	40·0	38·9	41·1	38·9	46·4	7·5	3
4	44·4	44·9	45·1	43·5	41·3	38·1	37·4	38·3	35·2	36·4	38·4	32·2	45·2	13·0	4
5	47·6	45·9	44·5	43·4	43·0	42·6	42·0	42·0	38·7	39·0	42·9	36·1	50·9	14·8	5
6	29·6	32·1	31·2	30·2	31·7	32·0	31·8	32·4	33·4	33·0	32·2	27·9	39·3	11·4	6
7	33·8	32·7	31·9	31·1	30·9	30·5	30·0	29·9	30·7	31·7	31·6	28·7	34·9	6·2	7
8	36·1	36·4	36·0	35·0	34·3	33·1	33·2	34·1	33·9	33·1	33·7	30·8	36·9	6·1	8
9	37·7	37·4	37·3	35·7	35·6	35·0	34·7	34·4	34·0	33·6	34·5	30·0	38·4	8·4	9
10	40·7	40·2	39·6	37·8	36·9	35·1	36·2	36·2	36·6	37·0	36·9	33·4	42·0	8·6	10
11	33·5	30·4	31·6	32·0	30·0	29·0	30·6	30·7	30·1	30·7	33·2	29·0	37·0	8·0	11
12	34·2	32·7	33·4	33·2	31·9	32·4	31·8	32·0	31·9	30·0	32·2	28·9	37·5	8·6	12
13	38·4	36·7	34·6	33·6	33·2	33·4	33·2	32·8	31·4	31·3	33·1	27·5	39·4	11·9	13
14	31·8	32·1	31·6	31·3	29·1	27·1	29·9	27·6	28·3	29·5	31·6	25·7	36·8	11·1	14
15	34·1	33·8	32·8	33·3	33·0	32·6	32·4	32·5	33·1	32·5	31·6	25·7	36·1	10·4	15
16	29·6	30·4	31·0	29·9	28·5	27·0	26·2	26·6	28·8	28·3	31·5	26·2	35·0	8·8	16
17	31·7	32·7	33·5	34·2	34·3	34·3	34·4	32·7	34·7	34·1	33·0	28·3	35·9†	7·6†	17
18	38·9	37·6	36·0	37·6	34·7	34·9	33·6	33·1	32·6	32·5	35·0	31·0	39·0	8·0	18
19	37·6	37·7	37·5	37·9	37·4	37·4	36·8	36·5	36·5	36·3	37·1	32·6	39·2	6·6	19
20	36·1	36·0	36·0	36·4	36·6	36·7	36·7	36·6	36·6	37·0	36·2	35·1	37·0	1·9	20
21	38·4	38·0	36·5	36·7	36·5	35·6	35·0	34·3	33·8	33·4	36·3	33·1	39·6	6·5	21
22	34·8	34·6	34·2	33·4	33·4	33·2	33·4	32·6	33·5	33·4	33·6	32·6	35·8	3·2	22
23	37·9	38·2	38·1	36·0	34·9	33·6	34·4	35·1	36·9	36·8	34·1	29·0	38·9	9·9	23
24	34·0	34·9	33·7	33·0	32·5	31·3	32·0	30·2	31·2	31·0	35·7	29·5	42·2	12·7	24
25	33·5	33·2	32·6	32·0	30·3	30·0	29·8	30·2	28·8	28·9	31·5	28·6	34·0	5·4	25
26	37·3	37·4	35·3	35·0	33·4	33·2	33·3	30·7	27·9	26·9	31·4	26·9	37·8	10·9	26
27	36·7	34·8	33·2	31·9	30·7	30·4	30·3	30·4	30·2	30·0	31·3	23·5	39·2	15·7	27
28	33·6	34·4	33·3	31·4	30·7	29·4	31·7	33·0	33·6	33·9	30·9	26·8	34·5	7·7	28
29	39·5	39·6	39·5	39·3	38·2	38·0	38·3	38·3	38·6	38·9	37·2	32·2	40·0	7·8	29
30	40·6	42·6	42·7	42·0	38·7	37·0	36·2	36·6	35·7	37·0	39·8	35·4	42·9	7·5	30
31	43·7	43·0	42·6	41·0	38·7	37·0	36·7	36·1	36·4	36·4	38·5	34·1	44·8	10·7	31

† Approximate reading.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	46°6	46°1	45°9	44°4	43°2	42°6	41°4	40°5	40°0	39°4	42°8				1
2	43·0	40·6	41·7	42·0	41·4	41·3	40·2	39·1	39·6	40·2	39·7				2
3	42·5	43·4	42·6	41·5	40·7	39·7	39·2	38·8	38·0	37·4	40·4				3
4	41·6	41·6	40·3	39·6	38·6	35·8	35·4	35·9	34·1	34·9	36·5				4
5	41·6	39·7	39·3	38·7	38·1	37·7	37·0	37·4	36·3	35·2	38·9				5
6	28·0	29·0	29·1	28·4	28·6	29·5	29·6	30·0	30·0	30·3	29·5				6
7	30·4	30·1	29·6	28·9	28·8	28·6	28·5	28·7	29·2	29·1	29·8				7
8	32·1	31·4	30·4	31·4	31·5	31·0	31·1	30·4	30·2	29·7	30·7				8
9	34·7	34·3	34·1	33·4	33·3	33·0	32·7	32·9	33·1	33·0	32·5				9
10	38·1	38·0	37·2	35·9	35·0	34·0	34·6	34·9	35·0	35·1	35·4				10
11	*31·8*	29·0	28·4	27·5	28·7	29·0	27·6	28·0	28·7	28·0	31·2				11
12	33·0	*31·5*	*32·1*	*31·9*	*30·5*	31·0	31·3	31·2	31·4	29·4	30·7‡				12
13	35·0	34·7	33·5	33·0	32·9	32·9	32·6	32·1	*30·7*	*30·7*	31·4				13
14	*30·8*	*31·2*	*30·8*	*30·6*	28·5	26·5	28·8	26·8	26·9	28·4	30·6‡				14
15	*30·6*	*30·6*	*29·9*	30·6	30·6	30·4	30·6	31·1	31·6	31·1	29·4				15
16	29·0	28·9	28·9	28·4	27·6	26·4	25·7	25·4	27·2	28·1	30·4				16
17	*30·8*	*31·7*	*32·4*	*32·0*	33·0	33·1	33·1	32·2	32·7	33·0	32·2‡				17
18	36·3	35·4	34·6	35·9	34·1	34·2	33·0	33·0	32·6	32·4	33·9				18
19	36·6	36·7	36·6	36·6	35·7	35·0	34·3	34·1	33·8	33·4	35·6				19
20	33·0	32·9	32·3	32·6	33·3	33·0	33·2	33·2	32·7	32·8	33·1				20
21	35·2	35·4	35·2	34·6	34·0	32·9	32·1	31·0	30·0	29·4	33·9				21
22	*30·8*	31·4	31·1	30·6	29·6	29·7	29·9	29·4	30·6	31·0	30·2				22
23	*30·5*	*33·9*	*33·9*	*31·9*	*30·8*	*29·6*	*30·5*	*31·2*	*33·1*	*33·0*	30·7‡				23
24	*31·3*	*32·2*	*31·0*	30·3	30·0	30·2	29·7	29·9	28·9	29·0	33·1‡				24
25	*32·9*	*32·5*	*31·8*	*31·2*	29·5	29·4	29·3	28·3	28·4	28·1	30·3				25
26	*32·7*	32·8	*31·0*	*31·0*	*29·6*	29·6	29·6	27·6	25·7	24·9	29·2‡				26
27	32·7	*31·6*	*30·8*	30·4	29·8	29·3	29·4	29·4	29·3	29·1	29·2				27
28	29·3	30·1	28·8	28·0	27·2	26·4	28·4	29·9	30·4	30·5	28·2				28
29	37·0	37·3	37·3	37·1	36·9	36·7	37·1	37·1	37·4	37·7	34·8				29
30	38·3	38·6	36·9	36·7	35·6	34·0	32·9	32·6	33·3	33·9	37·6				30
31	37·2	36·6	37·0	36·0	35·1	33·7	33·6	33·5	33·7	33·8	34·9				31

‡ Probable mean.

ABERDEEN OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·250	·247	·247	·241	·251	·247	·238	·235	·241	·241	·257	·258	·279	1
2	·218	·218	·217	·201	·201	·202	·198	·202	·205	·235	·258	·268	·268	2
3	·249	·250	·247	·250	·249	·246	·240	·240	·239	·247	·249	·251	·253	3
4	·197	·189	·177	·179	·171	·175	·171	·172	·182	·204	·219	·236	·235	4
5	·188	·189	·194	·196	·195	·199	·202	·222	·227	·217	·219	·227	·234	5
6	·151	·141	*·141*	*·146*	·137	·116	·136	·111	·120	·142	·107	·105	·119	6
7	·151	·133	·139	·162	·135	·142	·147	·134	·143	*·138*	·163	·138	·153	7
8	·121	·148	·144	·136	·134	·138	·130	·139	·137	·163	·146	·126	·120	8
9	·124	·128	·162	·158	·155	·143	·167	·167	*·167*	*·181*	·151	·170	·179	9
10	·184	·182	·188	·186	·190	·185	·182	·189	·195	·199	·202	·198	·198	10
11	·182	·181	·174	·172	·169	·161	·166	·175	·175	·172	·159	*·144*	*·159*	11
12	·099	·102	·097	·127	·133	·130	·138	·140	·154	*·167*	*·161*	*·185*	*·180*	12
13	·145	·147	·140	·125	·118	·118	·114	·122	·140	*·156*	*·159*	·163	·163	13
14	·146	·147	·145	·145	·167	·159	*·186*	*·184*	*·167*	·153	*·178*	*·189*	*·188*	14
15	·100	·081	·092	·118	·127	·107	·111	·125	·138	*·143*	·149	·142	·140	15
16	*·163*	*·166*	*·174*	*·180*	*·180*	·182	·186	·186	·184	·182	·172	*·152*	*·148*	16
17	·134	·160	·167	·170	·178	*·190*	*·187*	*·171*	*·172*	*·187*	*·169*	·165	*·184*	17
18	·183	*·174*	*·199*	*·197*	*·189*	*·186*	*·190*	·191	·184	·165	·165	·164	·192	18
19	·184	·183	·186	·191	·184	·193	·194	·205	·207	·203	·208	·208	·211	19
20	·165	·167	·163	·165	·158	·160	·157	·153	·158	·153	·164	·157	·164	20
21	·157	·158	·167	·172	·177	·178	·180	·189	·196	·199	·195	·193	·172	21
22	·127	·121	·128	·132	·138	·148	*·140*	*·120*	*·128*	*·118*	*·118*	·116	*·116*	22
23	·149	·158	·131	·129	·127	·122	·099	·102	·109	·113	·122	·131	·138	23
24	*·166*	·178	·194	·204	·220	·221	·174	·154	·153	·153	*·160*	*·167*	*·168*	24
25	·125	·118	·114	·122	·130	·139	·138	·144	·158	·162	·171	*·177*	*·181*	25
26	·153	·134	·140	·136	·140	·146	·132	·143	·147	·165	*·149*	*·186*	*·168*	26
27	·093	·098	·102	·100	·110	·113	·127	·132	·141	*·151*	*·154*	*·146*	·144	27
28	·161	·121	·126	·123	·121	·125	*·110*	*·108*	*·109*	*·110*	·108	·114	·118	28
29	·140	·127	·132	·148	*·160*	*·160*	*·168*	*·163*	·163	·168	·178	·175	·183	29
30	·219	·222	·225	·227	·228	·229	·227	·231	·240	·246	·248	·211	·211	30
31	·170	·175	·173	·167	·160	·159	·160	·161	·170	·176	·175	·172	·173	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·010*	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·015†	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·150†	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·200†	—	—	—	8
9	—	—	—	—	—	—	—	—	—	·020†	—	—	—	9
10	·005	·005	·010	·015	·005	·010	—	—	—	—	—	—	—	10
11	—	·010	·005	—	—	·005	—	·010	·030	·020	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·100†	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·140†	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·065†	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·200†	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·260†	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	·435‡	—	—	17
18	—	—	—	—	—	—	—	—	—	·400†	—	—	—	18
19	·010	—	·010	·020	·080	·075	·060	·045	·020	·040	—	·010	·015	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	·005	—	·025	—	—	·010	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	·010	·005	—	—	·005	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·200†	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	·560‡	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·060†	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·010	·075	·005	·005	·030	·055	·050	·050	·095	·015	—	·075	·025	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew. † Measured at 10 a.m. ‡ Measured at 11 a.m.

035/1/3

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·281	·286	·283	·281	·272	·265	·261	·252	·246	·242	·234		1
2	·255	·252	·249	·258	·266	·260	·260	·249	·239	·243	·247		2
3	·259	·258	·248	·249	·251	·243	·240	·236	·229	·207	·208		3
4	·231	·232	·226	·201	·203	·206	·186	·185	·185	·184	·187		4
5	·215	·202	·186	·190	·188	·183	·180	·174	·180	·189	·167		5
6	·115	·122	·118	·127	·124	·113	·128	·131	·134	·127	·135		6
7	·133	·131	·134	·130	·124	·124	·125	·128	·135	·135	·123		7
8	·145	·143	·130	·119	·139	·146	·146	·147	·129	·126	·124		8
9	·179	·171	·167	·165	·167	·166	·164	·162	·169	·178	·181		9
10	·200	·202	·205	·197	·190	·183	·183	·184	·189	·186	·184		10
11	*·168*	*·168*	·135	·111	·094	·133	·160	·103	·110	·132	·110		11
12	·174	·174	*·161*	*·165*	*·168*	*·148*	·153	·168	·162	·169	·151		12
13	·161	·169	·180	·179	·181	·184	·181	·178	·172	*·160*	*·168*		13
14	*·184*	*·186*	*·161*	*·169*	*·160*	·143	·129	·137	·126	·115	·134		14
15	·146	*·132*	*·134*	*·129*	·138	·140	·140	·145	·155	·158	·155		15
16	·136	·148	·133	·125	·128	·131	·127	·126	·108	·114	·149		16
17	*·192*	*·168*	*·165*	*·170*	*·174*	·172	·174	·173	·176	·162	*·175*		17
18	·192	·187	·184	·186	·192	·190	·189	·181	·187	·186	·183		18
19	·208	·205	·206	·207	·202	·191	·178	·172	·172	·167	·162		19
20	·154	·157	·156	·147	·148	·158	·152	·155	·156	·148	·146		20
21	·188	·172	·180	·192	·178	·170	·158	·150	·137	·124	·118		21
22	·116	*·131*	·142	·140	·137	·121	·124	·125	·122	·136	·144		22
23	·143	*·131*	*·154*	*·155*	*·144*	*·131*	*·119*	*·129*	*·133*	*·152*	*·151*		23
24	*·165*	*·144*	*·152*	*·141*	·135	·134	·149	·131	·160	·123	·127		24
25	*·177*	*·180*	*·176*	*·169*	*·162*	·149	·151	·152	·121	·147	·135		25
26	*·130*	*·148*	·143	*·131*	*·133*	*·121*	·122	·121	·102	·093	·089		26
27	·143	·147	*·143*	*·148*	·146	·149	·142	·146	·145	·145	·143		27
28	·118	·115	·122	·109	·105	·095	·091	·110	·128	·132	·132		28
29	·190	·194	·198	·200	·198	·204	·203	·207	·207	·211	·213		29
30	·206	·206	·195	·167	·170	·177	·165	·154	·147	·165	·163		30
31	·170	·163	·160	·169	·164	·169	·160	·162	·166	·166	·168		31

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·010*	4
5	—	—	—	—	—	—	—	—	—	·005	—	·005	5
6	—	—	—	—	—	—	—	—	—	—	—		6
7	—	—	—	—	—	—	—	—	—	—	—		7
8	—	—	—	—	—	—	—	—	—	—	—	·385	8
9	—	—	—	—	—	—	—	—	—	—	—		9
10	—	—	—	—	—	—	—	—	—	—	—	·050	10
11	—	—	—	—	—	—	—	—	—	—	—		11
12	—	—	—	—	—	—	—	—	—	—	—		12
13	—	—	—	—	—	—	—	—	—	—	—		13
14	—	—	—	—	—	—	—	—	—	—	—		14
15	—	—	—	—	—	—	—	—	—	—	—	1·720	15
16	—	—	—	—	—	—	—	—	—	—	—		16
17	—	—	—	—	—	—	—	—	—	—	—		17
18	—	—	—	—	—	—	·010	—	·010	·015	·005		18
19	·010	·010	·025	·015	·020	·005	—	—	—	—	—	·470	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	·010	—	—	—	—	—	—	—	·050	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—		24
25	—	—	—	—	—	—	—	—	—	—	—	·810	25
26	·030§	—	—	—	—	—	—	—	—	—	—		26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	·060	28
29	—	—	—	·005	·015	·055	·090	·030	·035	·035	·025	·290	29
30	·005	—	—	—	—	—	—	—	—	—	—	·495	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew. § Total for preceding 3 hours.

4345

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·323	30·321	30·303	30·279	30·251	30·245	30·241	30·249	30·261	30·271	30·293	30·293	30·273	30·269	1
2	·325	·323	·311	·311	·314	·323	·324	·331	·331	·346	·343	·341	·329	·313	2
3	·311	·309	·301	·301	·303	·309	·321	·332	·336	·342	·350	·347	·336	·332	3
4	·356	·356	·360	·364	·370	·368	·380	·394	·400	·415	·415	·414	·402	·394	4
5	·432	·418	·420	·410	·414	·418	·428	·426	·422	·420	·423	·407	·389	·365	5
6	·246	·241	·233	·196	·161	·183	·177	·195	·169	30·157	30·130	30·102	30·094	30·065	6
7	30·082	30·076	30·062	30·054	30·036	30·024	30·028	30·026	30·002	29·994	29·976	29·940	29·926	29·900	7
8	29·935	29·616	29·590	29·580	29·572	29·568	29·570	29·575	29·590	·602	·610	·616	·612	·615	8
9	·768	·772	·765	·755	·764	·774	·784	·790	·788	·788	·804	·790	·775	·762	9
10	·718	·703	·685	·675	·668	·662	·672	·684	·690	·688	·688	·687	·683	·669	10
11	·681	·671	·659	·645	·635	·631	·637	·647	·645	·643	·651	·639	·629	·619	11
12	·593	·597	·594	·603	·637	·653	·677	·704	·723	·745	·766	·782	·788	·783	12
13	·910	·912	·906	·901	·898	·894	·893	·900	·905	·904	·909	·897	·881	·857	13
14	·674	·663	·641	·621	·609	·603	·594	·589	·576	·557	·553	·526	·506	·481	14
15	·316	·311	·313	·316	·329	·336	·351	·365	·379	·385	·403	·407	·413	·419	15
16	·514	·519	·511	·509	·511	·507	·501	·503	·496	·491	·493	·488	·480	·472	16
17	·450	·446	·435	·425	·420	·420	·426	·422	·415	·414	·401	·397	·385	·379	17
18	·407	·402	·397	·389	·389	·385	·392	·397	·408	·409	·413	·409	·413	·409	18
19	·509	·509	·501	·504	·519	·534	·547	·593	·569	·574	·591	·585	·579	·567	19
20	·569	·551	·543	·531	·521	·517	·509	·501	·483	·461	·445	·421	·409	·391	20
21	·245	·231	·213	·205	·195	·179	·173	·187	·189	·198	·206	·228	·228	·246	21
22	·478	·505	·518	·526	·550	·578	·610	·640	·656	·678	·699	·703	·707	·709	22
23	·777	·771	·771	·773	·773	·777	·786	·801	·801	·801	·812	·800	·790	·782	23
24	·869	·876	·862	·856	·842	·849	·844	·850	·829	·841	·829	·819	·803	·779	24
25	·683	·671	·665	·663	·663	·653	·655	·653	·653	·651	·642	·605	·574	·540	25
26	·215	·200	·180	·162	·154	·154	·160	·168	·182	·188	·196	·197	·196	·189	26
27	·216	·221	·233	·235	·259	·271	·291	·327	·371	·418	·457	·486	·514	·540	27
28	·804	·818	·830	·835	·855	·885	·908	·924	·945	·964	·968	·970	·977	·978	28
29	·892	·862	·825	·790	·772	·756	·735	·712	·698	·666	·641	·597	·581	·533	29
30	·149	·117	·083	·061	·051	·034	·034	·049	·069	·116	·164	·202	·235	·268	30
31	29·558	29·562	29·572	29·574	29·598	29·628	29·657	29·681	29·700	29·722	29·746	29·754	29·772	29·784	31

WIND. Direction in Numbers - { 8=E. 24=W / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	23	30	16	29	13	28	22	28	22	28	31	29	31	29	32	29	30	30	25	32	21	32	16	1
2	5	10·5	5	12	9	15	8	14	6	16	7	19	9	20	8	19	8	21	7	24	6	21	8	23	2
3	9	31	9	29	9	29	9	30	9	30	9	34	9	30	9	30	9	29	9	29	10	30	9	31	3
4	9	31	9	32	10	28	10	22	10	20	10	21	10	20	10	20	9	19	6	16	7	18	7	21	4
5	3	12	3	11	32	8·5	31	11	31	10·5	32	5·5	30	8·5	30	9·5	31	7·5	1	9·5	32	14	32	24	5
6	31	34	31	32	31	22	31	29	31	37	32	25	31	27	32	30	31	31	32	31	31	34	31	39	6
7	1	25	32	27	32	27	32	25	32	28	32	30	32	24	2	20	32	27	32	27	32	27	31	32	7
8	2	24	32	15	1	29	32	29	1	29	1	30	32	32	32	33	1	33	1	35	2	35	2	31	8
9	1	33	2	27	1	30	1	26	1	29	1	26	1	29	1	28	1	31	2	34	1	33	1	31	9
10	32	9·5	2	16	2	17	2	12	1	11	1	12	1	12	2	13	2	18	5	22	5	22	5	18	10
11	32	6·5	32	4	32	4	32	3	32	4·5	32	3	32	3	32	4	32	3	32	4·5	29	7·5	29	8·5	11
12	29	25	32	19	31	20	31	21	2	16	2	17	3	15	3	16	3	16	2	24	1	21	1	20	12
13	32	5·5	32	4	32	4·5	27	8·5	25	8·5	25	9·5	25	10·5	25	7·5	25	7·5	24	9·5	23	10·5	23	15	13
14	24	14	24	14	26	13	27	13	25	11	25	9·5	26	6·5	27	7·5	26	6·5	25	7·5	25	10·5	25	7·5	14
15	3	14	2	14	2	16	32	13	32	13	32	12	32	11	32	12	2	11	6	9·5	6	10·5	7	13	15
16	32	8·5	30	8·5	29	4·5	29	4·5	29	4·5	29	4·5	29	5·5	27	6·5	22	9·5	23	7·5	24	6·5	24	8·5	16
17	27	7·5	25	14	26	17	26	16	26	15	26	12	25	14	24	13	25	16	24	17	25	21	25	20	17
18	32	4	28	8·5	28	9·5	27	9·5	27	8·5	25	10·5	28	8·5	25	10·5	23	8·5	23	10·5	22	15	23	12	18
19	23	4	23	4	31	3	31	4·5	31	5·5	31	6·5	31	5·5	31	5·5	31	4·5	5	4·5	6	6·5	9	7·5	19
20	29	10·5	29	9·5	29	7·5	29	8·5	29	9·5	29	8·5	29	10·5	29	8·5	31	12	31	19	30	20	30	21	20
21	6	22	5	18	5	22	3	20	3	21	5	33	5	38	6	38	6	37	6	36	6	38	9	25	21
22	7	40	6	40	6	40	6	44	6	45	6	47	6	46	6	48	6	44	6	48	6	42	6	41	22
23	6	53	5	51	6	53	6	51	6	50	6	44	5	43	6	46	5	40	6	45	6	41	5	40	23
24	1	13	2	12	32	11	32	6·5	32	9·5	31	12	31	7·5	30	8·5	31	13	32	15	32	14	32	18	24
25	32	21	32	19	1	20	1	20	1	20	32	15	1	17	2	15	4	17	5	15	6	11	7	8·5	25
26	26	23	28	22	27	18	27	20	28	28	28	28	28	25	28	27	30	27	28	27	29	27	29	25	26
27	28	19	26	20	28	15	27	21	29	15	28	18	31	17	30	20	30	19	32	24	31	26	31	24	27
28	29	12	29	14	28	13	29	11	28	14	29	11	29	10·5	29	9·5	31	13	29	13	29	11	28	11	28
29	15	23	15	21	14	20	14	25	15	29	15	32	15	35	15	37	15	31	14	32	15	34	15	36	29
30	16	45	16	46	17	41	18	39	18	31	17	23	19	24	20	23	21	24	26	26	25	26	25	29	30
31	23	10·5	23	10·5	23	8·5	23	5·5	23	7·5	23	9·5	23	8·5	23	7·5	24	11	26	12	28	15	27	12	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·263	30·263	30·261	30·282	30·299	30·293	30·303	30·315	30·325	30·325	30·283	30·241	30·325	·084	1
2	·313	·313	·313	·309	·311	·317	·317	·305	·314	·311	30·320	30·305	30·346	·041	2
3	·324	·320	·334	·342	·355	·365	·364	·363	·363	·368	30·335	30·301	30·368	·067	3
4	·382	·377	·382	·394	·400	·412	·416	·418	·420	·428	30·392	30·356	30·428	·072	4
5	·343	·327	·329	·323	·321	·321	·319	·313	·295	·265	30·373	30·265	30·432	·167	5
6	30·028	30·048	30·040	30·040	30·056	30·058	30·064	30·074	30·080	30·088	30·122	30·028	30·246	·218	6
7	29·870	29·840	29·818	29·794	29·765	29·758	29·736	29·700	29·675	29·654	29·906	29·654	30·082	·428	7
8	·614	·626	·642	·662	·690	·715	·725	·745	·752	·765	29·637	29·568	29·765	·197	8
9	·758	·748	·746	·752	·752	·746	·740	·732	·725	·722	29·763	29·722	29·804	·082	9
10	·661	·655	·661	·667	·681	·687	·691	·691	·685	·679	29·680	29·655	29·718	·063	10
11	·611	·599	·591	·594	·599	·597	·594	·603	·603	·599	29·626	29·591	29·681	·090	11
12	·798	·812	·823	·836	·858	·873	·888	·898	·903	·906	29·760	29·593	29·906	·313	12
13	·849	·829	·809	·797	·781	·759	·739	·721	·704	·694	29·844	29·694	29·912	·218	13
14	·461	·441	·419	·407	·396	·376	·363	·351	·337	·329	29·503	29·329	29·674	·345	14
15	·431	·441	·441	·457	·469	·481	·493	·512	·513	·517	29·408	29·311	29·517	·206	15
16	·462	·462	·458	·460	·458	·460	·465	·456	·458	·450	29·483	29·450	29·519	·069	16
17	·363	·357	·361	·377	·381	·397	·399	·404	·404	·407	29·404	29·357	29·450	·093	17
18	·413	·417	·427	·451	·469	·474	·481	·491	·497	·501	29·427	29·385	29·501	·116	18
19	·569	·569	·569	·585	·589	·595	·594	·585	·579	·579	29·561	29·501	29·595	·094	19
20	·373	·359	·341	·333	·325	·317	·307	·295	·279	·259	29·418	29·259	29·569	·310	20
21	·257	·280	·300	·328	·355	·378	·404	·430	·448	·464	29·274	29·173	29·464	·291	21
22	·713	·717	·723	·736	·743	·755	·761	·763	·768	·775	29·667	29·478	29·775	·297	22
23	·784	·784	·792	·806	·819	·832	·844	·858	·868	·866	29·803	29·771	29·868	·097	23
24	·765	·739	·729	·719	·711	·705	·699	·693	·697	·691	29·787	29·691	29·876	·185	24
25	·505	·470	·464	·445	·420	·382	·348	·302	·280	·238	29·534	29·238	29·683	·445	25
26	·193	·187	·189	·193	·189	·206	·209	·211	·216	·213	29·189	29·154	29·216	·062	26
27	·565	·598	·628	·666	·695	·730	·742	·760	·764	·785	29·491	29·216	29·785	·569	27
28	·974	·975	·972	·978	·978	·968	·958	·950	·935	·920	29·928	29·804	29·978	·174	28
29	·504	·459	·438	·411	·391	·367	·344	·291	·239	·184	29·570	29·184	29·892	·708	29
30	·305	·346	·382	·416	·446	·484	·505	·524	·528	·545	29·255	29·034	29·545	·511	30
31	29·804	29·820	29·848	29·872	29·888	29·910	29·926	29·932	29·942	29·954	29·759	29·558	29·954	·396	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	14	32	11	30	14	30	13	29	11	6	9·5	9	9·5	9	11	6	7·5	6	10·5	7	13	5	13	1
2	7	25	7	22	7	24	7	24	8	23	7	26	7	29	7	26	8	25	9	30	7	24	7	22	2
3	9	31	9	30	9	27	8	29	8	27	9	26	8	26	9	23	9	27	9	29	9	30	10	29	3
4	6	19	7	22	8	18	8	15	8	13	8	12	6	7·5	6	6·5	4	9·5	4	9·5	3	12	5	10·5	4
5	32	18	32	13	2	11	29	17	31	20	31	16	31	18	31	20	31	24	30	24	31	21	31	27	5
6	31	41	31	44	30	43	31	38	31	36	32	40	32	30	32	32	32	33	1	26	1	31	1	29	6
7	32	26	30	28	31	23	32	25	30	25	31	22	31	34	32	24	32	21	32	17	32	11	32	14	7
8	2	31	1	30	2	29	2	27	32	25	32	23	1	30	3	27	2	30	2	26	1	28	1	29	8
9	2	30	3	31	3	34	2	30	1	28	1	20	1	19	2	19	2	15	1	15	3	14	1	10·5	9
10	6	15	7	12	4	12	3	14	1	17	32	17	32	15	32	12	32	9·5	32	7·5	32	8·5	32	6·5	10
11	29	9·5	30	15	29	14	29	14	30	15	30	17	30	10·5	30	11	30	17	30	19	31	18	29	15	11
12	1	17	1	15	32	19	32	18	32	18	32	12	32	9·5	32	7·5	32	6·5	32	6·5	32	6·5	32	4·5	12
13	22	16	22	21	20	14	27	11	22	12	26	14	22	20	25	13	24	16	24	16	24	13	25	14	13
14	19	10·5	24	5·5	19	8·5	25	8·5	19	9·5	25	8·5	23	8·5	23	5·5	23	3	23	3	23	4	28	4·5	14
15	8	12	4	10·5	29	9·5	32	10·5	2	10·5	32	4·5	32	7·5	32	11	32	12	30	20	31	14	31	10·5	15
16	30	14	29	17	26	14	27	14	27	15	26	15	26	13	25	15	29	10·5	25	14	32	10·5	26	14	16
17	26	21	26	17	26	20	26	19	29	14	29	12	30	14	32	8·5	32	12	29	12	28	9·5	32	9·5	17
18	25	12	23	16	23	15	22	17	22	17	27	4	21	5·5	21	7·5	21	7·5	23	9·5	23	4	23	3	18
19	13	8·5	14	4·5	32	10·5	30	15	30	15	31	16	31	7·5	31	7·5	29	8·5	29	7·5	29	9·5	29	8·5	19
20	30	20	30	21	31	16	32	13	32	10·5	32	10·5	32	6·5	4	9·5	4	5·5	4	7·5	4	7·5	4	11	20
21	15	23	10	19	9	23	7	26	7	20	7	27	8	31	7	38	7	40	6	43	7	41	7	41	21
22	6	43	6	43	6	45	6	43	6	47	6	48	6	49	6	49	6	50	6	52	6	51	6	52	22
23	4	39	4	39	5	35	4	32	5	27	3	23	3	19	3	15	1	15	1	17	1	13	5	16	23
24	30	17	30	14	31	17	30	22	30	21	31	16	31	10·5	31	10·5	31	8·5	30	12	32	20	32	16	24
25	13	7·5	22	9·5	29	13	27	15	27	17	29	15	26	9·5	23	14	21	11	24	22	24	21	24	22	25
26	29	23	28	22	26	21	27	19	26	19	28	21	26	19	25	18	27	16	29	12	30	12	28	14	26
27	29	22	30	21	30	24	30	24	29	24	29	16	30	9·5	28	6·5	28	7·5	27	8·5	26	18	29	17	27
28	27	9·5	24	9·5	25	8·5	23	9·5	21	12	21	8·5	21	6·5	18	6·5	17	7·5	16	13	15	16	16	18	28
29	15	40	15	37	15	38	15	36	15	36	16	34	16	39	16	40	15	40	15	40	15	44	15	44	29
30	25	27	25	26	26	28	26	23	26	24	25	18	25	15	25	9·5	23	10·5	24	13	24	12	24	10·5	30
31	27	13	31	13	29	13	30	14	30	13	31	12	32	7·5	32	5·5	31	7·5	31	6·5	31	6·5	31	6·5	31

FALMOUTH OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	48°9	49°0	49°1	47°9	48°0	47°9	46°9	46°4	46°8	47°0	48°0	50°5	51°7	52°1	1
2	45°2	45°1	46°6	46°6	46°6	46°1	45°9	45°0	45°0	44°7	45°0	45°1	45°0	44°6	2
3	44°3	44°4	44°7	45°0	44°9	44°6	44°7	44°9	45°7	46°3	46°9	47°0	47°1	47°5	3
4	45°2	45°1	45°0	44°7	44°1	44°0	44°0	44°5	45°1	44°9	45°6	46°2	46°0	46°4	4
5	42°7	41°5	38°9	37°0	37°1	36°6	36°1	37°3	40°1	43°0	47°5	48°9	50°7	52°3	5
6	44°9	45°0	45°0	45°4	44°0	43°3	44°0	44°2	44°9	45°5	45°6	45°6	44°0	43°6	6
7	36°0	35°6	35°2	34°9	35°9	36°1	36°3	37°0	38°1	39°2	39°4	40°3	40°1	37°2	7
8	34°9	34°0	34°0	33°5	33°1	33°2	32°7	33°1	34°3	35°4	36°0	37°0	38°0	38°8	8
9	30°1	30°2	30°0	29°9	29°8	29°9	29°9	30°4	31°9	32°9	33°9	34°6	36°1	36°4	9
10	29°0	29°4	29°0	27°9	27°6	27°8	26°9	29°0	31°0	32°8	33°7	34°3	35°4	35°5	10
11	33°1	33°1	33°5	33°1	33°0	33°0	33°5	34°0	35°9	37°5	39°5	39°7	42°7	41°9	11
12	41°9	40°0	40°9	40°0	37°1	36°4	36°0	36°2	36°9	38°0	39°1	39°7	40°0	40°6	12
13	35°4	34°5	34°5	34°1	34°5	35°1	35°1	36°2	38°6	41°0	43°0	43°7	43°9	41°4	13
14	40°7	40°3	40°3	40°0	39°7	39°1	39°2	40°3	42°0	43°9	42°6	44°4	45°4	43°5	14
15	40°0	39°1	39°0	38°4	38°0	37°8	37°4	37°3	38°4	39°5	40°9	40°1	39°7	38°5	15
16	32°4	31°1	31°0	31°2	31°7	31°0	32°1	32°6	34°1	35°9	38°0	38°8	40°3	40°8	16
17	39°0	39°3	39°1	39°0	38°9	39°0	39°0	39°5	42°4	44°4	45°1	45°7	46°5	45°7	17
18	34°3	34°7	34°9	34°5	34°4	35°0	34°4	36°0	38°0	40°6	41°0	42°0	40°5	41°4	18
19	34°7	34°5	34°1	33°1	32°5	32°1	33°2	34°1	36°9	40°0	41°7	42°1	43°3	43°7	19
20	36°3	36°0	36°1	35°9	35°1	35°6	36°0	36°9	40°1	41°9	43°5	44°1	44°5	44°0	20
21	40°7	40°1	40°0	40°0	39°5	40°7	41°4	41°9	42°0	42°9	42°9	41°6	41°5	41°9	21
22	41°9	41°5	41°9	41°0	40°0	39°2	38°9	38°3	37°6	37°5	38°0	37°3	37°0	36°1	22
23	34°0	33°4	33°3	33°0	32°1	32°0	31°5	31°2	31°3	32°8	35°0	36°5	38°8	40°0	23
24	31°8	31°9	30°9	29°8	30°0	28°1	28°3	30°0	32°9	35°6	38°0	39°0	41°3	42°3	24
25	39°7	38°7	36°4	35°7	34°9	33°7	34°0	35°9	38°9	39°6	40°1	44°0	41°9	41°9	25
26	43°0	42°1	42°1	42°6	42°0	41°5	41°2	41°5	41°9	42°4	43°1	43°2	44°0	43°9	26
27	35°9	34°4	36°1	34°9	35°0	36°4	37°0	38°9	35°7	40°0	41°0	41°9	42°6	42°0	27
28	38°8	39°1	39°3	38°8	39°0	37°6	37°1	39°0	41°0	42°0	42°9	43°3	45°0	45°1	28
29	43°7	43°6	43°3	44°0	44°9	44°9	45°0	44°7	45°2	45°7	46°0	47°6	48°1	48°3	29
30	47°7	48°2	48°9	49°1	49°5	49°5	50°0	50°5	50°7	49°5	49°8	50°6	51°1	51°0	30
31	40°5	40°5	41°0	40°4	41°0	40°7	41°4	44°0	47°4	47°7	49°0	49°6	50°4	50°4	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°3	47°6	47°6	47°0	47°1	47°2	46°5	46°1	46°3	46°4	46°7	48°3	49°0	49°4	1
2	43°0	42°9	43°0	43°0	43°5	43°3	43°0	41°9	42°0	41°1	41°9	41°9	41°5	41°6	2
3	41°2	41°6	41°9	41°3	41°1	40°9	41°0	41°3	42°0	42°3	42°5	42°4	42°3	42°8	3
4	42°1	42°2	41°9	40°6	40°6	39°8	40°1	40°9	41°2	42°7	43°0	43°2	42°7	43°5	4
5	38°9	38°1	35°9	34°9	34°5	34°5	33°9	34°7	37°2	39°6	43°0	43°5	45°0	45°8	5
6	41°9	41°7	41°7	42°4	40°5	39°8	39°7	39°6	40°5	40°7	40°0	39°9	40°0	37°9	6
7	31°0	30°7	30°1	30°1	30°0	30°0	30°0	31°3	32°1	32°8	34°0	34°0	34°4	34°5	7
8	31°6	30°7	30°8	30°3	29°9	30°1	30°0	30°0	30°5	31°3	32°0	33°1	34°2	33°1	8
9	27°0	27°1	27°2	26°9	27°0	26°9	27°0	27°3	28°3	28°9	29°3	29°8	30°7	30°8	9
10	27°1	27°3	27°0	26°1	26°0	26°0	25°3	27°0	28°4	29°2	29°7	29°9	30°9	30°4	10
11	30°1	30°7	31°1	30°9	31°0	31°2	31°6	31°8	33°4	34°7	36°4	36°8	38°1	35°9	11
12	37°9	37°6	37°0	36°9	34°6	33°1	32°3	32°0	32°3	32°3	33°1	33°6	33°0	32°9	12
13	31°1	30°9	30°9	31°0	31°0	31°3	31°6	32°4	34°0	35°8	37°7	37°7	38°0	37°4	13
14	38°6	38°9	38°9	38°8	38°4	37°7	38°3	39°2	40°4	41°5	40°1	41°7	42°7	41°6	14
15	39°2	38°3	38°0	37°3	37°0	36°6	36°3	36°2	36°9	37°0	38°0	36°8	36°8	36°3	15
16	31°1	29°7	29°5	29°5	29°8	29°3	30°3	30°7	32°1	33°8	35°8	36°6	35°4	34°9	16
17	37°6	37°4	37°0	36°5	36°7	36°9	36°9	37°1	39°4	41°0	40°6	41°1	41°7	40°6	17
18	32°6	32°6	32°0	31°4	31°7	31°1	31°4	32°0	34°1	35°6	36°4	37°0	36°4	36°8	18
19	33°4	33°7	33°3	32°2	31°6	31°3	32°3	33°0	35°0	37°5	36°7	36°7	38°7	38°9	19
20	34°2	34°1	34°1	34°1	33°6	33°9	34°0	34°3	36°1	37°3	39°2	39°3	40°0	39°9	20
21	39°4	39°2	39°0	39°1	38°9	40°0	40°5	40°9	41°0	41°8	41°7	40°6	40°2	40°0	21
22	39°8	39°9	40°0	39°2	38°1	37°3	36°5	35°5	35°0	34°5	34°6	34°0	33°0	32°8	22
23	30°7	29°9	30°0	29°6	28°7	29°0	28°9	28°5	28°6	29°7	31°0	31°9	33°0	32°4	23
24	29°0	28°7	28°2	27°6	28°2	26°4	27°0	28°1	30°0	31°6	33°7	34°4	36°3	37°5	24
25	35°6	34°7	34°6	33°0	32°0	31°0	30°5	31°2	32°1	32°6	33°1	34°6	35°1	35°7	25
26	41°0	39°9	39°1	39°3	37°8	36°5	37°1	37°2	37°0	37°2	37°0	36°0	37°3	36°9	26
27	33°7	33°4	34°3	33°1	34°0	33°7	34°9	35°9	34°9	35°6	35°2	35°0	37°0	36°7	27
28	35°9	35°8	36°0	35°3	35°0	34°7	34°0	35°1	36°1	36°3	36°5	37°0	38°0	38°5	28
29	41°0	41°2	41°9	42°0	42°9	43°0	43°3	43°1	43°4	43°9	44°3	45°5	45°8	45°6	29
30	46°6	47°6	48°3	48°7	48°8	49°0	49°7	50°2	50°4	48°5	46°6	46°6	45°9	46°0	30
31	37°9	38°1	38°7	38°4	39°0	38°2	39°1	41°4	43°3	43°5	44°0	44°3	44°3	43°9	31

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	51°6	50°6	50°6	50°6	49°5	48°1	47°8	47°1	46°8	46°3	48°7	46°3	52°2	5°9	1
2	44°1	44°0	43°7	42°9	43°4	43°8	44°1	44°2	43°7	43°7	44°8	42°9	46°9	4°0	2
3	47°0	46°6	46°0	45°3	45°0	44°9	45°0	45°1	45°2	45°2	45°6	43°6	47°6	4°0	3
4	46°9	46°1	46°0	45°3	45°0	45°0	43°5	42°3	42°9	43°1	44°9	41°9	47°0	5°1	4
5	53°5	51°0	49°4	47°9	46°9	46°1	45°7	44°8	44°1	44°4	44°3	35°4	53°7	18°3	5
6	43°1	42°3	42°0	41°0	40°6	40°3	39°8	38°6	37°5	36°7	42°8	36°7	46°1	9°4	6
7	36°1	37°7	36°9	37°7	38°5	38°0	38°0	37°8	37°0	37°1	37°3	34°6	40°4	5°8	7
8	38°7	37°4	35°8	35°1	34°3	31°9	31°9	31°1	30°7	30°2	34°4	30°2	39°1	8°9	8
9	36°6	36°5	35°4	32°9	32°3	32°5	31°4	30°8	31°1	29°6	32°3	29°4	37°0	7°6	9
10	37°0	37°3	36°4	35°0	33°8	32°8	31°9	31°0	31°1	31°9	32°0	26°6	37°3	10°7	10
11	41°5	39°4	40°5	40°5	40°1	40°0	41°1	40°5	40°1	41°0	37°8	32°0	42°7	10°7	11
12	40°8	40°1	39°9	38°7	36°9	34°4	34°4	34°5	34°9	35°0	38°0	34°1	41°9	7°8	12
13	39°9	37°1	40°5	40°6	40°5	40°4	40°6	41°0	40°6	40°6	38°9	33°9	44°1	10°2	13
14	44°0	41°6	41°9	41°9	40°8	39°5	40°0	40°0	40°3	40°0	41°3	39°1	46°0	6°9	14
15	35°5	35°7	35°0	36°2	35°9	36°3	35°9	33°1	33°0	33°0	37°2	32°7	41°3	8°6	15
16	41°4	41°0	39°0	40°2	39°1	39°9	40°7	40°4	39°6	38°4	36°7	30°5	41°4	10°9	16
17	45°7	44°1	40°0	37°5	39°0	38°3	37°0	36°2	35°6	36°1	40°5	35°2	46°7	11°5	17
18	41°9	41°7	41°2	38°4	37°1	35°3	35°1	35°1	35°3	34°3	37°4	33°6	42°2	8°6	18
19	45°0	43°8	42°8	41°8	40°0	37°9	36°2	36°0	36°0	36°3	38°0	31°9	45°1	13°2	19
20	43°1	41°9	41°9	41°4	40°6	40°1	40°2	40°1	39°9	39°9	39°8	35°1	44°8	9°7	20
21	42°1	41°9	42°9	42°9	43°1	43°7	43°2	42°7	42°1	42°0	41°8	39°5	43°7	4°2	21
22	36°0	35°5	35°5	35°5	35°7	35°0	35°8	34°9	34°1	34°0	37°5	34°0	42°0	8°0	22
23	41°0	41°2	41°1	40°4	38°4	37°3	35°0	34°9	33°7	34°9	35°5	31°1	41°5	10°4	23
24	42°0	41°9	41°0	40°6	39°3	39°0	41°7	40°9	41°0	40°2	36°6	27°9	42°5	14°6	24
25	42°1	41°6	41°1	41°0	39°7	38°4	36°9	38°5	40°1	41°5	38°9	33°3	42°3	9°0	25
26	42°0	43°0	42°0	39°4	37°8	35°9	36°9	36°3	37°1	36°5	40°9	35°4	44°3	8°9	26
27	43°2	41°9	42°1	41°1	40°0	38°0	37°8	38°0	38°7	38°7	38°8	34°3	43°4	9°1	27
28	45°6	45°1	44°9	43°5	42°2	41°6	41°7	42°2	43°7	43°3	41°7	37°0	46°0	9°0	28
29	48°0	48°2	48°7	48°6	48°4	48°1	47°9	47°4	46°9	47°0	46°4	43°0	48°0	5°9	29
30	49°5	48°7	48°0	46°8	45°2	43°7	42°1	42°1	42°0	41°7	47°7	41°7	51°5	9°8	30
31	50°7	50°4	49°5	47°6	45°7	43°5	42°2	41°8	41°4	40°1	44°9	40°1	51°5	11°4	31

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	49°1	48°8	48°9	48°9	46°9	46°3	45°5	45°0	44°6	43°9	47°1				1
2	49°5	40°6	40°2	39°6	40°0	40°5	41°2	41°1	41°5	41°9	41°7				2
3	43°4	42°9	42°1	41°2	41°0	40°9	41°0	41°7	42°0	41°9	41°7				3
4	43°0	42°6	42°1	41°4	41°4	41°4	40°4	39°7	39°0	39°2	41°4				4
5	47°0	46°3	45°0	44°8	44°0	44°0	43°5	42°5	41°9	42°2	40°9				5
6	38°0	37°4	37°0	36°5	36°5	36°0	33°7	33°8	32°4	31°5	38°3				6
7	34°6	35°4	34°7	34°6	33°9	34°5	33°6	33°9	34°1	33°8	33°0				7
8	33°4	33°9	33°4	31°8	31°4	28°8	28°0	27°9	27°5	27°2	31°0‡				8
9	30°9	30°9	31°0	30°0	29°9	29°4	29°0	28°5	28°7	27°5	28°8				9
10	31°3	30°9	31°0	30°5	30°0	29°5	28°9	28°2	28°3	29°0	28°7				10
11	36°2	37°4	37°0	37°0	37°0	36°9	36°6	36°4	36°4	37°2	34°7				11
12	33°8	33°3	33°3	33°1	32°2	31°1	30°9	30°9	31°0	31°0	33°3				12
13	38°7	36°4	39°4	39°4	39°2	39°2	39°2	39°7	39°1	38°9	35°8				13
14	42°3	40°2	40°7	40°7	39°6	38°6	38°9	39°0	39°4	39°4	39°8				14
15	35°0	34°9	34°6	35°3	34°9	34°4	33°5	32°1	31°9	31°8	35°8				15
16	36°9	36°9	36°5	37°1	36°5	37°2	38°1	38°1	37°8	37°2	34°2‡				16
17	40°9	40°3	38°7	36°3	36°0	36°4	34°3	32°5	32°1	32°3	37°5				17
18	36°7	37°2	37°1	36°2	35°6	33°7	33°6	33°9	33°9	33°3	34°3				18
19	38°1	36°8	37°1	37°3	36°9	35°4	34°1	33°8	33°8	34°1	35°1				19
20	39°9	39°4	39°4	39°3	38°9	38°5	39°1	39°2	39°1	39°1	37°3				20
21	40°1	39°8	40°5	40°1	40°7	40°7	40°9	40°4	40°1	40°0	40°2				21
22	32°7	32°1	32°1	32°2	32°4	32°7	32°6	31°8	31°0	30°7	34°6				22
23	32°6	33°0	34°3	34°1	33°1	32°6	31°0	30°4	30°1	31°0	31°0				23
24	37°1	36°9	37°1	37°3	37°1	37°3	39°9	39°6	37°9	36°6	33°5				24
25	36°2	36°3	36°3	36°2	36°0	35°3	34°9	36°2	38°3	40°0	34°6				25
26	36°9	37°7	37°2	35°8	33°9	34°2	34°6	33°8	34°3	33°9	36°7				26
27	37°7	36°6	35°9	36°4	35°0	34°3	34°2	34°5	36°0	36°0	35°2				27
28	38°6	39°4	38°5	38°0	37°9	37°6	38°1	38°5	40°0	40°5	37°1				28
29	45°8	46°1	46°7	46°5	46°4	46°2	46°1	46°0	45°7	45°7	44°5				29
30	45°0	43°9	43°0	42°4	42°0	40°5	39°2	38°8	38°8	38°6	45°2				30
31	44°0	44°2	42°7	42°0	42°1	40°6	39°6	39°1	38°6	38°1	41°0				31

‡ Probable mean.

FALMOUTH OBSERVATORY

VAPOUR TENSION

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·306	·312	·311	·310	·312	·315	·312	·309	·309	·308	·302	·312	·314	1
2	·251	·250	·237	·257	·248	·249	·245	·231	·233	·219	·231	·230	·224	2
3	·225	·232	·234	·220	·217	·216	·217	·221	·227	·228	·225	·222	·219	3
4	·253	·236	·231	·210	·215	·202	·207	·219	·217	·248	·248	·246	·238	4
5	·198	·196	·180	·180	·173	·178	·172	·174	·192	·208	·229	·227	·239	5
6	·232	·227	·227	·238	·215	·208	·200	·197	·207	·206	·193	·191	·198	6
7	·127	·125	·119	·120	*·127*	*·125*	*·124*	*·124*	*·128*	·131	·146	·140	·147	7
8	*·148*	*·184*	*·186*	*·181*	·127	·130	·132	*·127*	·130	·136	*·142*	*·151*	*·160*	8
9	·095	·097	·100	·095	·098	·095	·097	·099	·107	·112	·114	·117	·122	9
10	·108	·109	·106	·102	·104	·100	·099	·106	·115	·117	·120	·120	·130	10
11	·131	·141	·145	·144	·147	·151	*·163*	*·163*	*·166*	*·173*	·184	·189	·186	11
12	·189	·200	·181	·187	·174	·156	·147	·140	·140	·132	·135	·139	·129	12
13	·133	·136	·135	·138	·136	·137	·141	·146	·152	·161	·177	·171	·173	13
14	·211	·221	·221	·222	·218	·211	·222	·227	·233	·235	·221	·234	·243	14
15	·230	·223	·218	·210	·208	·203	·202	·201	·202	·194	·198	·185	·189	15
16	*·166*	*·144*	*·138*	*·136*	·136	·133	·142	*·146*	*·167*	*·173*	*·187*	·194	·160	16
17	·210	·204	·198	·190	·195	·197	·197	·196	·210	·220	·206	·211	·215	17
18	·165	·161	·149	·143	·148	·135	·143	·142	·159	·161	·170	·174	·175	18
19	·176	·184	·181	·170	·166	·164	·171	·175	·183	·198	·172	·169	·189	19
20	·176	·177	·176	·178	·175	·177	·175	·171	·173	·180	·196	·192	·201	20
21	·226	·229	·226	·228	·230	·239	·242	·244	·245	·252	·250	·241	·234	21
22	·222	·228	·226	·219	·209	·203	·191	·179	·177	·170	·167	·163	·149	22
23	·134	·125	·128	·123	·113	·118	·121	·116	·117	·126	·133	·137	·136	23
24	·120	·114	*·112*	*·110*	·121	·106	·117	·118	·131	·138	*·163*	*·166*	·168	24
25	·168	·162	·182	·160	·149	·141	·131	·131	·124	·126	·129	·143	·147	25
26	·234	·222	·208	·206	·187	·170	·181	·180	·175	·174	·165	·150	·162	26
27	·171	·179	·179	·167	·184	·166	·180	·180	·194	·166	·152	·159	·169	27
28	·181	·177	·178	·171	·164	·172	·164	·166	·166	·164	·160	·163	·166	28
29	·227	·232	·250	·244	·252	·254	·260	·259	·260	·266	·272	·279	·280	29
30	·303	·322	·331	·339	·336	·341	·353	·360	·362	·329	·280	·272	·252	30
31	·200	·204	·210	·211	·215	·204	·214	·232	·235	·237	·235	·236	·228	31

RAINFALL

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	·005	·005	·010	·025	·025	—	·005	·010	—	—	·010	·015	·005	14
15	·020	·025	—	—	—	—	·020	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·070*	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·065	·020	·035	·035	·065	·045	·015	·005	—	·015	·050	·105	·030	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·010	—	26
27	·015	·025	·015	·020	·010	·010	·015	·020	·030	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	·010	—	—	—	·010	—	—	—	—	—	29
30	·070	·010	·020	·030	·070	·035	·030	·005	—	·010	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m.

LAT. 50° 9′ N. LONG. 5° 4′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·319	·318	·322	·325	·325	·290	·291	·277	·274	·268	·259		1
2	·229	·214	·216	·212	·209	·211	·217	·227	·224	·237	·245		2
3	·225	·222	·235	·227	·216	·214	·213	·214	·226	·231	·229		3
4	·231	·234	·235	·227	·220	·222	·222	·218	·217	·198	·200		4
5	·240	·253	·261	·251	·260	·254	·264	·258	·245	·241	·244		5
6	·175	·180	·178	·174	·172	·176	·170	·139	·149	·137	·139		6
7	·172	·185	·185	·178	·169	·152	·165	·151	·157	·167	·161		7
8	*·168*	*·169*	*·160*	*·149*	*·144*	*·139*	·116	·102	·105	·101	·099		8
9	·121	·122	·123	·131	·131	·133	·124	·123	·119	·120	·111		9
10	*·128*	*·124*	·118	·124	·126	·124	·123	·117	·111	·112	·119		10
11	·159	·165	·203	·185	·185	·188	·187	·173	·175	·178	·183		11
12	·124	·133	·132	·134	·138	·138	·139	·135	·135	·134	·133		12
13	·184	·221	·207	·229	·227	·225	·226	·223	·229	·221	·217		13
14	·242	·250	·233	·240	·240	·229	·224	·224	·226	·231	·234		14
15	·191	·199	·194	·196	·197	·192	·179	·168	·168	*·165*	*·163*		15
16	·149	·176	·178	·190	·189	·189	·194	·202	·205	·207	·208		16
17	·202	·207	·210	·220	·201	·181	·194	·170	·148	·146	·146		17
18	·175	·171	·179	·181	·190	·192	·176	·175	·181	·179	·178		18
19	·189	·168	·156	·170	·180	·187	·181	·175	·172	·172	·174		19
20	·203	·212	·215	·215	·217	·217	·216	·226	·229	·229	·229		20
21	·226	·226	·222	·226	·218	·227	·221	·230	·226	·226	·225		21
22	·154	·153	·147	*·147*	*·148*	*·160*	*·164*	*·163*	*·146*	·138	·134		22
23	·122	·117	·121	·139	·140	·141	·141	·133	·125	·126	·134		23
24	·180	·176	·174	·182	·189	·198	·205	·226	·228	·195	·180		24
25	·156	·161	·166	·169	·167	·175	·174	·181	·190	·212	·230		25
26	·157	·173	·177	·177	·174	·157	·180	·176	·169	·169	·168		26
27	·170	·175	·169	·157	·170	·156	·162	·162	·165	·184	·184		27
28	·173	·171	·186	·175	·177	·186	·186	·194	·197	·208	·222		28
29	·274	·281	·285	·294	·291	·291	·289	·288	·293	·292	·291		29
30	·255	·250	·235	·224	·224	·231	·218	·210	·203	·204	·202		30
31	·221	·220	·227	·208	·209	·229	·221	·216	·211	·205	·208		31

Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	·005	·005	·015	·020	·005	—	—	—	—	—	·050	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	·005	—	—	·005	—	·010	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	·035	·190	·105	·040	·115	·055	·005	·005	—	—	·550	13
14	·030	·010	·050	·005	·005	·020	·040	—	—	·005	·030	·310	14
15	·065	·045	·025	·050	—	—	—	—	·015	·020	—	·285	15
16	—	—	—	—	—	—	—	—	—	—	—	} ·165 {	16
17	—	—	·005	·010	·075	—	·005	—	—	—	—		17
18	—	—	—	—	—	—	·005	—	—	—	—	·015	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	·005	·015	·015	·035	20
21	·015	·030	·015	—	—	—	—	—	—	—	—	·545	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	·020	—	·010	·040	26
27	—	—	—	—	—	—	·005	—	—	—	·015	·180	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	·010	·055	·065	·150	29
30	—	—	—	—	—	—	—	—	—	—	—	·280	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

STONYHURST OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·997	30·003	30·007	30·005	30·029	30·049	30·075	30·099	30·109	30·117	30·118	30·130	30·138	30·138	1
2	30·204	·208	·206	·198	·206	·214	·232	·240	·246	·248	·241	·233	·219	·205	2
3	·275	·269	·269	·267	·269	·277	·287	·303	·305	·303	·309	·305	·291	·275	3
4	·307	·311	·309	·299	·295	·299	·305	·313	·317	·317	·317	·309	·299	·287	4
5	·301	30·301	30·301	30·291	30·271	30·277	30·277	30·277	30·279	30·285	30·266	30·238	30·216	30·200	5
6	30·018	29·996	29·966	29·944	29·928	29·916	29·914	29·926	29·922	29·928	29·932	29·938	29·916	29·902	6
7	29·878	·876	·862	·852	·842	·822	·796	·774	·762	·734	·720	·700	·662	·644	7
8	·484	·476	·463	·464	·474	·478	·490	·510	·518	·532	·548	·578	·590	·612	8
9	·728	·726	·720	·722	·728	·728	·732	·734	·732	·734	·731	·723	·707	·685	9
10	·587	·575	·553	·553	·551	·553	·555	·551	·551	·553	·551	·543	·533	·517	10
11	·451	·439	·427	·415	·405	·397	·395	·399	·395	·397	·382	·366	·344	·330	11
12	·382	·394	·402	·422	·434	·458	·470	·496	·514	·536	·546	·554	·566	·574	12
13	·602	·600	·594	·600	·596	·592	·596	·598	·598	·588	·586	·576	·560	·548	13
14	·404	·390	·380	·370	·360	·356	·356	·350	·351	·352	·350	·338	·330	·324	14
15	·354	·352	·344	·344	·336	·342	·340	·344	·338	·336	·328	·318	·312	·314	15
16	·234	·222	·202	·184	·170	·154	·144	·122	·110	·086	·065	·041	·025	·007	16
17	29·055	29·061	29·055	29·063	·059	·049	·053	·047	·045	·027	·016	·018	·016	·006	17
18	28·078	28·082	28·076	28·092	·002	·022	·042	·064	·076	·100	·110	·124	·140	·152	18
19	29·366	29·376	29·378	29·388	·410	·424	·438	·452	·462	·472	·476	·472	·466	·454	19
20	·422	·404	·394	·389	·394	·400	·406	·392	·390	·388	·390	·376	·370	·355	20
21	·324	·320	·306	·312	·318	·346	·350	·362	·380	·386	·410†	·414	·420	·416	21
22	·672	·702	·722	·732	·748	·764	·788	·818	·850	·866	·880	·894	·898	·900	22
23	·950	·950	·942	·944	·944	·924	·928	·934	·946	·928	·928	·912	·882	·856	23
24	·716	·700	·660	·652	·612	·596	·572	·578	·558	·550	·520	·496	·466	·444	24
25	29·512	29·506	29·494	29·488	29·464	29·454	29·420	29·390	29·364	29·324	29·271	29·223	29·161	29·085	25
26	28·871	28·871	28·863	28·859	28·859	28·853	28·849	28·849	28·845	28·839	28·838	28·834	28·838	28·840	26
27	28·972	29·000	29·014	29·038	29·064	29·096	29·126	29·154	29·182	29·210	29·247	29·259	29·261	29·291	27
28	29·493	·519	·531	·547	·577	·609	·627	·655	·665	·689	·700	·710	·714	·720	28
29	29·714	29·698	29·660	29·648	29·626	29·610	29·594	29·566	29·550	29·506	29·482	29·454	29·420	29·388	29
30	28·990	28·956	28·906	28·852†	28·814†	28·796	28·776	28·760	28·748	28·740	28·744†	28·748	28·802	28·856	30
31	29·208	29·224	29·226	29·248	29·264	29·298	29·328	29·366	29·394	29·434	29·468	29·488	29·512	29·542	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	24	18	26	15	27	16	28	11	29	4	3	4	2	4	7	3	4	4	5	4	7	5·5	6	5·5	1
2	4	2	4	4	4	2	4	3	4	2	4	2	4	3	2	4	2	4·5	2	4·5	3	2	3	2	2
3	7	4·5	6	5·5	8	7·5	9	4·5	9	5·5	10	5·5	9	6·5	11	5·5	13	4·5	13	1·5	9	2	9	2	3
4	3	4	3	4·5	3	4	3	3	3	3	3	3	3	4	3	2	2	4	3	2	3	1·5	3	1·5	4
5	2	2	2	3	2	4	2	3	2	2	2	3	32	2	8	2	8	2	8	1·5	14	5·5	32	8·5	5
6	28	13	28	9·5	27	8·5	26	10·5	27	13	28	19	29	14	32	19	30	23	30	24	32	22	32	26	6
7	29	12	28	11	28	16	28	16	30	16	30	20	30	21	30	23	30	21	31	29	30	30	30	27	7
8	32	17	32	17	30	15	31	13	32	12	32	13	32	16	2	6·5	3	11	3	22	3	16	4	14	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	2	5·5	3	6·5	3	8·5	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	*	*	*	*	22	*	27	*	5	*	29	14	29	17	31	15	30	13	29	13	30	11	30	13	11
12	30	8·5	30	3	31	5·5	29	4	29	6·5	28	6·5	21	*	29	13	29	14	28	10·5	29	14	32	20	12
13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	25	9·5	23	9·5	13
14	*	2	*	2	*	4	*	4	*	2	*	*	*	*	*	*	*	*	3	4·5	5	6·5	5	8·5	14
15	*	*	*	*	6	*	*	*	*	*	*	*	*	*	*	*	*	5·5	4	6·5	2	4	30	4·5	15
16	*	*	*	*	*	*	*	*	*	*	*	*	22	*	26	13	25	13	24	14	25	18	25	19	16
17	*	*	*	*	*	*	*	*	*	*	25	*	25	*	25	*	22	8·5	24	17	25	21	24	21	17
18	16	15	17	17	16	20	18	12	19	9·5	18	4	16	5·5	15	17	14	15	14	16	14	15	14	21	18
19	*	*	*	*	*	*	3	*	3	*	8	*	9	*	8	*	8	7·5	8	10·5	4	8·5	4	6·5	19
20	2	5·5	4	6·5	4	8·5	6	16	3	12	4	10·5	6	10·5	6	15	7	16	7	16	7	15	7	17	20
21	6	19	6	18	6	18	7	24	7	22	5	14	6	17	6	15	6	19	7	20	6	15	6	19	21
22	7	25	7	24	6	20	6	20	7	21	7	22	6	23	6	23	7	22	7	27	7	28	7	25	22
23	6	25	7	22	6	15	6	11	6	12	7	23	7	22	7	20	7	17	6	18	6	12	6	13	23
24	*	*	*	*	28	*	22	*	22	*	25	*	25	*	22	11	22	12	22	12	23	10·5	23	15	24
25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	28	*	20	8·5	23	11	22	10·5	21	15	25
26	*	*	*	*	*	*	29	*	*	*	*	*	*	*	*	*	27	7·5	27	9·5	26	10·5	28	11	26
27	*	*	29	*	*	*	*	*	*	*	*	*	*	*	*	2	4	2	4	5·5	5	6·5	30	8·5	27
28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	11	4	28	9·5	26	7·5	27	7·5	28
29	*	*	*	*	16	*	13	*	14	*	14	*	20	*	12	13	15	18	14	28	14	31	16	33	29
30	15	35	15	33	15	45	15	35	15	45	15	40	15	39	15	36	15	38	15	34	16	37	20	28	30
31	23	7·5	23	6·5	21	9·5	23	11	21	10·5	21	6·5	22	12	23	13	22	19	22	23	23	26	23	25	31

* Instrument out of action through frost.

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·136	30·136	30·142	30·158	30·166	30·174	30·170	30·186	30·194	30·198	30·111	29·997	30·198	·201	1
2	·197	·207	·209	·229	·245	·253	·257	·257	·257	·275	30·229	30·197	30·275	·078	2
3	·275	·259	·259	·275	·285	·295	·303	·303	·307	·307	30·286	30·259	30·309	·050	3
4	·279	·279	·280	·291	·295	·297	·301	·299	·305	·305	30·301	30·279	30·317	·038	4
5	30·168	30·140	30·130	30·120	30·098	30·094	30·084	30·066	30·046	30·036	30·198	30·036	30·301	·265	5
6	29·888	29·886	29·887	29·892	29·894	29·900	29·902	29·892	29·890	29·884	29·919	29·884	30·018	·134	6
7	·612	·582	·570	·556	·546†	·538	·513	·488	·494	·490	29·680	29·488	29·878	·390	7
8	·608	·640	·660	·690	·704	·718	·730	·732	·734	·728	29·590	29·463	29·734	·271	8
9	·671	·657	·647	·639	·625	·613	·603	·607	·601	·595	29·683	29·595	29·734	·139	9
10	·505	·493	·489	·489	·491	·489	·491	·487	·473	·463	29·525	29·463	29·587	·124	10
11	·318	·302	·296†	·310†	·322	·336	·346	·354	·360	·370	29·369	29·296†	29·451	·155†	11
12	·572	·582	·588	·594	·600	·604	·604	·606	·602	·602	29·529	29·382	29·606	·224	12
13	·530	·508	·502	·500	·482	·460	·452	·438	·426	·430	29·540	29·420	29·602	·182	13
14	·322	·328	·338	·346	·350	·350	·352	·360	·352	·354	29·353	29·322	29·404	·082	14
15	29·296	29·286	29·280	29·292	·288	·288	·282	·278	·260	·250	29·313	29·250	29·354	·104	15
16	28·991	28·981	28·973	28·997	29·007	29·011	29·033†	29·041	29·051	29·054	29·079	28·973	29·234	·261	16
17	28·994	28·989	28·979	28·990	28·992	28·990	28·982	28·982	28·976	28·976	29·018	28·976	29·063	·087	17
18	29·178	29·194	29·206	29·242	29·264	29·288	29·302	29·322	29·340	29·352	29·144	28·976	29·352	·376	18
19	·450	·440	·436	·448	·450	·444	·444	·438	·434	·432	29·435	29·366	29·476	·110	19
20	·352	·350	·326†	·321†	·326†	·306	·316	·326	·320	·328	29·364	29·306	29·422	·116	20
21	·432	·450	·468	·502	·520	·564	·590	·618	·636	·652	29·437	29·306	29·652	·346	21
22	·902	·908	·914	·914	·922	·940	·946	·954	·954	·954	29·856	29·672	29·954	·282	22
23	·830	·814	·806	·810	·816	·810	·794	·778	·756	·764	29·873	29·756	29·950	·194	23
24	·414	29·452	29·464	29·482	29·502	29·520	29·524	29·532	29·518	29·522	29·544	29·414	29·716	·302	24
25	29·013	28·951	28·889	28·863	28·841	28·839	28·853	28·863	28·873	28·881	29·168	28·839	29·512	·673	25
26	28·842	28·852	28·868	28·884	28·896	28·906	28·918	28·938	28·946	28·956	28·871	28·834	28·956	·122	26
27	29·311	29·331	29·349	29·375	29·387	29·403	29·421	29·429	29·447	29·465	29·243	28·972	29·465	·493	27
28	·724	·730	·738	·752	·756	·756	·752	·754	·740	·742	29·675	29·493	29·756	·263	28
29	29·344	29·304	29·260	·230	·186	·150	·122	·092	·054	·022	29·403	29·022	29·714	·692	29
30	28·886	28·928	28·974†	·014	·054	·104	·132	·164	·188	·201	28·922	28·740	29·201	·461	30
31	29·568	29·596	29·622	29·638	29·666	29·698	29·718	29·746	29·764	29·784	29·492	29·208	29·784	·576	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	7	4·5	7	3	6	3	4	1·5	4	1·5	4	1·5	4	1·5	4	1·5	4	1·5	4	2	4	2	4	3	1
2	3	3	4	4	9	6·5	11	4·5	12	5·5	12	4·5	10	4	7	5·5	8	5·5	8	5·5	8	6·5	8	8·5	2
3	9	2	18	5·5	18	4·5	18	1·5	16	2	13	2	6	2	6	1·5	6	1·5	6	2	6	2	6	2	3
4	19	4·5	20	6·5	20	4·5	20	4	20	1·5	29	1·5	30	2	30	1·5	30	1·5	30	2	30	1·5	30	2	4
5	25	10·5	24	13	23	15	24	10·5	26	6·5	20	6·5	30	9·5	22	7·5	30	4·5	25	7·5	27	5·5	29	4·5	5
6	32	26	32	21	32	23	31	26	31	24	31	20	31	19	31	18	31	15	31	17	30	18	29	16	6
7	30	27	29	22	29	15	30	19	31	16	31	16	31	16	30	11	30	5·5	32	20	32	18	32	19	7
8	2	15	4	14	3	14	2	15	4	14	3	*	4	*	3	*	*	*	*	*	*	*	*	*	8
9	4	5·5	5	7·5	7	6·5	32	7·5	7	4	8	5	*	4	*	*	*	*	*	*	*	*	*	*	9
10	7	*	31	5·5	31	6·5	31	5·5	32	5·5	32	4	31	4·5	*	3	*	*	*	*	*	*	*	*	10
11	30	15	28	14	28	14	27	12	27	15	30	13	1	17	1	19	32	17	32	17	30	8·5	31	2	11
12	32	16	31	14	31	16	30	13	29	8·5	28	9·5	27	9·5	27	15	27	10·5	27	11	28	16	*	16	12
13	23	11	24	11	23	11	23	11	24	8·5	27	6·5	27	7·5	21	4·5	*	4	*	4	*	2	*	2	13
14	3	8·5	2	4·5	4	8·5	6	12	5	12	4	8·5	5	9·5	5	*	5	*	5	*	4	*	*	*	14
15	29	4	29	9·5	29	11	29	9·5	27	7·5	28	9·5	*	*	*	*	*	*	*	*	31	*	26	*	15
16	26	20	27	23	25	20	27	20	27	18	31	21	32	17	30	12	31	3	29	8·5	*	8·5	*	*	16
17	25	17	25	20	24	24	23	21	22	17	24	16	21	8·5	19	10·5	17	17	17	18	16	18	15	18	17
18	14	19	14	18	14	13	13	7·5	10	5·5	10	4·5	14	6·5	10	6·5	*	5·5	*	4·5	*	*	*	*	18
19	6	8·5	7	10·5	5	7·5	6	7·5	5	9·5	4	8·5	3	4·5	3	6·5	2	5·5	2	5·5	2	5·5	2	4·5	19
20	6	16	5	15	6	15	6	16	5	14	6	17	6	20	7	27	7	20	6	15	7	25	7	18	20
21	6	17	6	19	6	21	7	20	7	26	7	28	7	33	7	26	7	24	6	18	7	28	6	22	21
22	7	25	7	25	8	25	7	28	7	28	7	31	7	33	7	36	7	37	7	33	7	27	6	28	22
23	6	17	4	12	7	12	6	9·5	7	6·5	8	4	7	*	*	*	*	*	*	*	*	*	*	*	23
24	23	10·5	25	13	25	15	3	15	3	8·5	5	5·5	2	7·5	1	12	1	9·5	32	*	31	*	*	*	24
25	22	18	21	23	21	28	22	26	22	28	24	26	23	21	24	20	31	14	32	10·5	7	3	2	4·5	25
26	30	10·5	28	11	29	11	27	12	29	9·5	27	4·5	27	4·5	*	*	*	*	*	*	*	*	*	*	26
27	30	5·5	2	7·5	25	17	26	17	26	19	25	16	24	11	24	9·5	24	9·5	25	11	26	6·5	27	8	27
28	26	9·5	25	12	27	12	26	10·5	24	11	*	9·5	*	5·5	*	*	*	*	*	*	*	*	*	*	28
29	15	40	15	33	15	33	14	36	14	34	14	32	14	34	14	38	15	40	15	37	15	41	15	34	29
30	23	20	24	20	24	21	24	21	24	17	23	12	23	17	21	10·5	22	13	23	10·5	22	6·5	23	10·5	30
31	24	26	24	24	24	22	23	19	21	15	*	9·5	*	4·5	*	4·5	*	*	*	*	*	*	*	*	31

* Instrument out of action through frost.

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°3	46°0	45°9	46°2	45°7	44°0	42°4	43°0	45°3	46°9	48°0	48°0	49°9	50°2	1
2	37°0	36°3	35°7	34°5	34°2	34°0	33°1	34°2	32°4	34°4	39°0	44°4	48°1	51°0	2
3	38°3	38°8	38°9	38°0	37°2	36°9	36°3	36°1	37°0	39°0	40°0	42°2	45°1	46°9	3
4	35°9	34°1	34°5	33°9	32°2	31°7	31°0	34°0	35°9	40°0	44°9	48°9	49°4	50°0	4
5	37°8	36°0	35°4	35°4	36°0	34°4	34°5	33°5	37°5	40°3	47°1	50°0	50°9	49°2	5
6	39°5	37°8	37°1	36°1	37°0	38°9	38°3	36°1	37°0	36°0	36°0	34°8	35°0	34°2	6
7	31°0	31°0	31°5	31°9	31°3	31°1	31°0	32°0	33°1	34°0	34°9	35°5	37°0	36°9	7
8	29°0	27°2	29°0	28°2	28°8	28°9	29°1	27°4	31°2	31°0	33°1	33°2	31°3	28°5	8
9	23°0	23°0	24°1	22°8	23°1	23°7	24°2	26°5	29°0	32°8	33°2	35°0	34°0	35°1	9
10	27°1	25°5	24°0	24°1	22°6	22°0	23°0	24°9	27°0	29°0	31°2	33°5	36°1	36°1	10
11	32°9	32°1	32°8	32°0	33°0	34°2	35°0	35°0	35°9	36°2	37°2	38°1	39°2	39°0	11
12	28°8	28°2	28°1	28°1	28°1	27°9	27°8	29°0	31°9	34°0	35°8	37°0	39°0	38°0	12
13	30°0	29°7	28°5	28°0	27°0	26°5	26°0	28°0	31°5	35°9	38°9	38°0	37°4	37°0	13
14	32°4	32°0	33°1	33°0	32°9	33°1	32°1	33°0	34°3	36°1	37°9	38°9	39°0	38°0	14
15	27°1	27°3	27°0	26°5	25°9	25°1	24°8	27°5	30°5	33°2	34°5	35°7	35°6	33°0	15
16	30°0	30°2	30°2	29°9	30°6	30°8	30°0	33°6	35°1	36°2	36°5	38°1	38°9	39°5	16
17	30°0	29°1	26°9	25°9	25°9	26°0	26°6	29°2	33°0	35°0	36°0	36°4	35°7	36°0	17
18	32°1	32°2	32°1	31°7	31°9	31°4	30°4	30°2	33°0	34°4	35°3	36°0	37°1	38°1	18
19	30°1	31°0	29°0	28°1	29°0	30°0	30°7	33°2	35°0	35°1	35°1	35°0	38°7	40°2	19
20	33°7	34°0	35°2	35°7	35°1	35°1	35°4	35°8	36°0	36°0	36°1	36°2	36°1	36°0	20
21	33°2	33°3	33°1	33°0	33°0	32°5	32°5	32°8	33°1	33°8	34°1	34°8	35°5	36°2	21
22	33°2	32°6	32°0	31°9	31°3	31°3	31°1	31°0	31°0	31°0	31°5	31°3	31°5	31°1	22
23	29°5	29°4	29°1	29°3	29°9	29°9	29°9	30°2	31°0	33°1	34°0	35°2	36°0	36°9	23
24	23°5	25°7	26°0	27°0	29°6	31°9	31°3	34°1	35°1	36°0	37°0	37°4	38°1	39°9	24
25	29°0	27°4	27°0	25°4	25°0	26°0	27°0	30°0	33°0	34°7	35°5	35°1	36°2	36°8	25
26	30°9	29°2	28°8	29°9	30°0	29°2	30°1	31°9	33°7	35°1	36°3	37°0	35°5	36°5	26
27	28°4	27°2	28°0	28°0	29°0	29°3	30°2	32°9	36°0	38°2	40°3	39°9	40°9	41°3	27
28	31°3	28°2	30°2	26°2	26°0	28°9	28°0	32°0	34°0	35°0	36°0	37°9	38°3	38°4	28
29	30°1	30°1	31°4	31°0	32°2	32°9	32°9	35°0	36°5	38°2	41°1	41°1	42°0	42°0	29
30	44°0	43°4	42°2	42°0	43°1	43°4	44°4	45°0	47°0	47°5	48°2	47°0	44°3	43°1	30
31	35°0	35°0	36°1	36°3	35°8	36°1	38°3	40°0	41°5	43°0	43°0	43°0	43°5	44°5	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°0	45°0	44°9	45°0	44°6	42°4	40°9	40°9	42°4	43°1	44°1	43°9	45°1	45°0	1
2	36°0	35°4	35°0	33°9	33°4	33°0	32°5	33°7	31°0	33°9	38°0	42°4	44°9	46°9	2
3	36°8	37°0	37°1	36°4	35°8	35°3	35°0	34°9	35°1	36°4	37°1	39°1	40°9	40°9	3
4	34°3	33°0	33°5	32°6	31°2	30°8	30°0	32°1	34°0	37°2	40°8	41°8	42°1	42°1	4
5	34°8	33°2	33°3	33°4	33°9	32°7	33°0	32°0	35°2	37°3	42°9	43°9	44°1	44°9	5
6	35°9	34°9	34°1	33°8	34°2	34°9	34°0	32°0	31°1	30°4	*31°4*	30°9	30°6	30°0	6
7	28°0	28°2	28°7	28°7	28°2	28°3	*27°7*	*28°2*	28°7	*29°4*	29°4	30°0	32°2	32°0	7
8	27°0	27°1	27°0	26°9	26°6	26°5	27°0	26°3	28°2	29°0	30°0	30°2	29°0	28°0	8
9	21°2	21°0	22°2	21°0	21°9	22°3	23°0	25°0	26°5	29°2	30°5	30°4	30°1	30°9	9
10	25°9	24°4	23°2	23°2	21°7	21°1	21°8	23°2	24°9	27°0	28°5	29°9	31°7	31°0	10
11	31°3	31°1	31°4	31°0	31°6	32°0†	32°0†	32°1†	32°9	33°1	33°6	34°0	34°0	33°5	11
12	27°9	27°5	27°7	27°8	27°9	27°1	*26°2*	*27°5*	*28°7*	30°0	*31°0*	31°6	32°1	32°9	12
13	27°2	26°9	*26°4*	26°0	25°2	25°0	24°7	26°0	29°1	*31°8*	33°1	33°9	34°2	34°1	13
14	31°4	31°1	32°4	32°5	32°0	32°2	31°2	32°2	33°2	34°1	34°6	35°0	34°4	34°4	14
15	25°5	26°0	25°7	25°2	24°2	24°0	23°2†	25°3	27°0	28°4	*30°0*	*31°5*	*31°6*	*29°2*	15
16	27°4	28°0	28°1	28°0	28°6	28°8	28°9	31°6	*32°8*	*33°6*	33°6	34°0	35°1	35°6	16
17	27°1	26°1	25°0	24°0	24°5	24°5	25°0	27°2	29°9	31°0	31°9	*32°3*	*31°7*	*32°0*	17
18	31°1	31°1	31°2	31°0	31°1	30°4	29°0	28°9	30°2	31°4	*32°2*	*32°9*	33°9	34°9	18
19	28°2	28°6	28°0	27°0	27°9	28°9	29°1	31°6	32°0	32°7	32°9	35°8	37°0	38°3	19
20	33°0	34°0	34°3	34°9	34°8	34°6	34°9	35°0	35°0	35°0	34°9	34°8	34°5	34°1	20
21	*31°0*	31°1	31°0	31°0	30°9	30°8	30°9	31°0	*31°1*	*31°6*	*31°7*	*32°2*	*31°7*	*33°2*	21
22	*29°8*	29°0	28°7	28°7	28°4	28°0	28°0	28°1	28°2	28°0	28°0	28°4	28°4	28°2	22
23	27°0	27°0	27°0	27°0	27°4	27°2	27°5	28°0	*27°8*	29°0	*30°4*	*31°5*	*32°5*	*33°6*	23
24	22°9	24°2	24°9	25°9	27°9	29°3	29°8	*32°7*	*33°8*	*34°8*	36°0	36°9	37°4	39°0	24
25	27°0	26°0	25°5	24°5	24°0	25°0	25°9	29°1	32°0	33°3	*33°9*	*33°2*	34°0	35°0	25
26	27°9	27°0	26°5	27°0	27°2	27°1	*27°5*	*28°8*	30°0	31°8	32°0	*33°1*	*32°0*	*33°4*	26
27	27°9	26°4	26°5	26°5	27°0	27°4	28°2	30°1	*32°5*	*34°0*	*35°4*	*34°2*	34°4	34°5	27
28	28°4	26°5	26°9	24°3	24°0	26°2	26°1	*28°8*	*29°4*	29°0	*29°8*	31°4	32°0	*32°2*	28
29	27°1	27°0	27°5	27°2	28°6	29°7	30°3	*32°4*	*33°8*	*34°6*	37°1	37°0	38°8	38°1	29
30	40°6	40°0	39°8	39°8	41°0	42°0	43°1	44°0	45°2	46°0	47°0	46°0	43°1	41°2	30
31	33°1	32°3	33°2	33°9	34°2	35°1	37°0	38°0	38°0	38°0	38°3	37°0	38°5	38°3	31

† Approximate reading.

LAT. 53° 51′ N. LONG. 2° 28′ W.

7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	50°0	49°4	49°0	46°9	44°2	41°2	41°0	40°0	39°0	37°0	45°2	37°0	50°4	13°4	1
2	52°2	47°0	46°1	43°0	41°5	40°0	39°0	39°0	39°0	38°9	39°8	32°2	52°2	20°0	2
3	47°9	48°0	47°0	44°9	44°0	42°0	40°3	38°0	37°1	37°0	40°7	36°0	48°0	12°0	3
4	50°5	50°9	48°6	46°2	44°5	43°0	41°0	39°8	39°0	38°0	40°7	31°0	51°0	20°0	4
5	48°9	48°5	47°0	44°3	45°2	42°0	42°2	41°3	40°6	39°3	41°6	31°5	50°9	19°4	5
6	32°9	33°1	33°1	32°0	31°2	31°1	31°0	30°0	30°0	30°2	34°6	30°0	40°0	10°0	6
7	35°0	36°1	32°8	31°6	30°9	30°7	30°0	29°5	29°7	27°7	32°3	27°7	37°3	9°6	7
8	28°9	28°3	27°3	27°0	26°8	26°9	27°0	27°0	27°7	27°9	30°5				8
9	34°1	32°3	34°2	31°0	30°4	29°5	29°0	28°9	28°4	28°0	29°0	21°1	36°4	15°3	9
10	36°0	35°0	34°6	33°9	33°1	32°1	32°0	32°0	32°2	32°4	30°0	21°9	36°9	15°0	10
11	39°0	39°0	38°0	36°4	34°1	33°0	31°0	30°4	30°0	29°2	34°7	29°2	40°6	11°4	11
12	38°6	38°7	38°8	35°8	35°0	34°2	33°1	34°1	34°9	34°0	33°3	26°9	39°6	12°7	12
13	37°0	38°0	38°0	37°0	36°2	34°1	32°6	34°0	33°0	32°9	33°1	25°9	39°0	13°1	13
14	37°8	36°9	35°1	33°9	32°3	31°2	31°1	28°7	27°3	27°2	33°6	26°9	40°0	13°1	14
15	34°0	34°1	35°1	32°0	31°3	29°5	29°1	27°4	28°8	31°2	30°3	24°7	36°1	11°4	15
16	40°1	41°5	36°5	33°0	32°4	32°9	31°3	32°9	32°1	31°1	33°9	28°0	42°3	13°4	16
17	36°4	36°7	37°3	33°4	31°9	32°3	32°3	32°0	32°0	32°0	32°0	25°5	38°0	12°5	17
18	34°4	34°5	36°5	35°2	33°3	33°2	33°0	32°7	32°1	31°0	33°4	29°9	38°3	8°4	18
19	40°5	39°9	38°5	37°0	34°4	33°3	33°1	33°0	33°0	33°0	34°3	27°8	42°2	14°4	19
20	36°1	36°0	35°7	35°1	35°0	34°9	34°5	34°1	33°9	33°9	35°3	33°0	36°3	3°3	20
21	36°8	36°4	35°0	34°4	34°2	34°1	34°8	34°7	33°2	33°9	34°1	32°2	36°9	4°7	21
22	31°1	31°1	31°0	30°8	30°2	29°4	29°9	29°8	29°7	29°8	31°0	29°4	33°6	4°2	22
23	37°4	37°7	37°0	34°4	31°9	30°2	29°4	27°1	25°9	25°5	31°7	25°5	37°9	12°4	23
24	40°9	35°0	33°3	33°5	33°9	33°9	31°5	30°9	30°4	29°0	32°7	23°0	42°1	19°1	24
25	36°9	37°0	37°2	38°0	37°4	38°1	34°3	34°0	32°9	31°5	32°7	23°9	38°2	14°3	25
26	35°9	35°0	33°1	33°5	31°0	30°3	30°0	29°4	29°1	28°0	32°1	28°0	38°0	10°0	26
27	41°0	40°4	39°0	37°8	34°6	33°4	33°7	33°3	32°0	32°1	34°5	27°2	42°5	15°3	27
28	38°5	38°0	38°1	35°5	33°0	31°0	30°9	30°3	30°9	30°2	32°8	25°5	39°2	13°7	28
29	41°2	42°0	41°0	39°9	41°0	41°0	42°2	43°0	43°0	43°2	38°1	29°9	43°4	13°5	29
30	44°0	44°6	43°9	42°0	41°2	39°4	39°6	37°3	36°1	35°6	42°8	35°6	48°9	13°3	30
31	44°3	44°6	44°5	43°0	39°0	37°2	36°0	35°4	34°4	34°0	39°3	33°8	45°0	11°2	31

7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	45°0	45°2	45°0	44°0	42°1	39°5	39°2	38°3	37°4	36°0	42°7				1
2	47°2	44°0	43°1	41°1	40°1	38°9	37°6	37°2	37°2	37°0	38°1				2
3	42°0	42°8	42°0	40°5	40°0	39°1	38°3	36°3	35°9	35°2	37°9				3
4	42°3	42°9	42°0	41°0	39°5	38°0	37°0	36°0	34°8	34°3	36°8				4
5	45°6	45°1	43°8	41°5	40°4	39°1	40°4	39°9	38°9	37°0	38°6				5
6	28°9	28°3	27°3	27°0	26°8	26°9	27°0	27°0	27°7	27°9	30°5				6
7	32°0	30°3	30°0	28°9	28°1	27°2	27°3	26°9	27°0	27°0	28°8				7
8	28°0	28°2	28°0	26°6	25°5	25°3	24°2	23°0	22°0	20°7	26°7				8
9	*30°3*	28°9	30°3	28°4	28°2	27°9	27°0	27°0	26°4	26°4	26°5				9
10	30°2	30°2	30°5	30°3	30°8	30°1	30°6	30°6	30°9	31°0	27°6				10
11	33°1	33°8	33°4	33°0	30°1	28°9	28°1	28°0	28°1	28°0	31°6				11
12	32°0	31°9	32°0	31°5	30°9	30°1	30°0	30°2	30°0	29°8	29°8				12
13	35°1	35°6	35°3	35°0	34°2	33°0	31°6	32°9	32°0	31°4	30°8				13
14	34°0	33°4	33°0	32°0	*30°4*	29°2	29°0	27°0	25°7	25°5	31°7				14
15	*30°4*	*30°7*	*31°9*	*29°0*	*28°6*	26°9	27°0	25°5	26°4	28°0	27°5‡				15
16	36°7	37°7	35°0	32°0	*30°4*	29°9	29°9	30°0	29°7	28°5	31°4				16
17	*32°5*	32°8	33°2	*29°9*	*28°9*	*29°8*	*30°3*	*30°5*	31°0	31°0	29°3‡				17
18	32°9	32°9	33°9	33°0	31°2	31°3	30°9	30°1	*29°8*	29°0	31°4				18
19	38°0	37°1	36°3	35°2	33°5	32°9	32°6	32°2	32°2	32°2	32°5				19
20	34°4	34°0	34°0	33°4	33°0	32°8	32°4	32°0	31°7	*31°7*	33°9				20
21	*33°6*	33°0	31°9	*31°6*	*31°7*	31°9	32°0	31°9	*30°2*	*30°7*	31°6‡				21
22	27°5	27°4	27°6	27°5	27°1	26°1	26°9	26°9	27°0	27°0	27°9				22
23	*34°3*	*34°8*	*34°3*	*31°8*	*29°4*	27°8	27°1	25°6	24°6	24°0	29°0‡				23
24	40°0	33°4	32°5	32°0	*30°8*	29°1	28°1	27°9	28°0	27°0	31°0				24
25	34°7	35°1	36°0	36°6	35°9	36°2	32°3	31°1	30°0	28°1	31°0				25
26	*33°2*	*32°7*	*31°2*	31°9	30°2	29°1	28°9	28°3	28°0	27°0	29°7‡				26
27	35°8	34°2	33°2	33°0	31°9	31°1	32°0	32°1	31°0	29°9	31°2				27
28	32°5	32°1	*33°0*	*31°2*	*29°5*	*28°2*	28°8	27°6	28°0	28°0	28°9‡				28
29	37°8	37°5	37°3	37°1	38°3	39°0	39°9	40°0	40°1	40°5	34°8				29
30	41°2	40°9	40°9	40°0	39°3	38°2	37°5	36°0	35°1	34°5	40°9				30
31	39°0	39°8	39°1	38°3	36°3	35°1	34°0	33°9	33°0	32°5	36°1				31

‡ Probable mean.

STONYHURST OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·307	·287	·286	·285	·281	·252	·239	·232	·239	·236	·245	·241	·248	1
2	·200	·197	·196	·188	·182	·176	·177	·188	·174	·189	·218	·248	·260	2
3	·201	·201	·202	·197	·194	·188	·190	·190	·184	·188	·191	·207	·211	3
4	·181	·175	·180	·169	·160	·158	·148	·158	·176	·193	·212	·198	·198	4
5	·172	·161	·167	·169	·173	·166	·170	·162	·181	·191	·230	·224	·221	5
6	·175	·173	·166	·171	·168	·164	·155	·141	·121	·120	*·133*	·133	·127	6
7	·107	·111	·117	·114	·109	·112	*·102*	*·104*	·109	*·110*	·110	·116	·137	7
8	·106	·146	·106	·117	·101	·097	·105	·116	·110	·127	·129	·131	·124	8
9	·068	·063	·072	·067	·084	·083	·090	·098	·096	·117	·137	·125	·124	9
10	·110	·107	·101	·099	·092	·087	·083	·081	·087	·106	·116	·125	·137	10
11	·154	·159	·157	·157	·159	·154†	·148†	·150†	·157	·158	·157	·156	·148	11
12	·132	·134	·142	·145	·148	·128	*·106*	*·107*	*·114*	·122	*·128*	·127	·123	12
13	·100	·097	*·094*	·097	·094	·098	·099	·097	·125	*·140*	·137	·156	·165	13
14	·162	·160	·174	·178	·169	·170	·161	·171	·176	·176	·168	·165	·155	14
15	·101	·109	·107	·104	·088	·098	·083†	·090	·093	·103	*·120*	*·137*	*·138*	15
16	·104	·114	·116	·117	·123	·125	·138	·153	*·160*	*·166*	·164	·156	·167	16
17	·098	·087	·091	·083	·096	·094	·096	·109	·128	·133	·141	*·144*	*·140*	17
18	·159	·158	·161	·162	·162	·153	·135	·135	·133	·143	*·149*	*·156*	·162	18
19	·120	·119	·117	·120	·128	·138	·133	·157	·148	·158	·162	·181	·187	19
20	·180	·185	·188	·194	·199	·195	·198	·195	·193	·193	·190	·187	·183	20
21	*·146*	·147	·146	·147	·145	·149	·150	·149	*·148*	*·151*	*·150*	*·153*	*·141*	21
22	*·125*	·115	·113	·114	·113	·105	·106	·109	·111	·107	·104	·113	·112	22
23	·101	·102	·105	·103	·105	·101	·107	·114	*·104*	·113	*·124*	*·140*	*·130*	23
24	·106	·093	·104	·112	·120	·125	·141	*·169*	*·179*	*·189*	·200	·213	·215	24
25	·106	·107	·102	·108	·130	·107	·112	·143	·167	·174	*·178*	*·167*	·173	25
26	·106	·104	·099	·097	·100	·106	*·103*	*·116*	·124	·144	·140	*·151*	*·143*	26
27	·141	·123	·110	·110	·106	·112	·119	·133	*·150*	*·155*	*·160*	*·146*	·142	27
28	·113	·107	·093	·086	·081	·091	·100	*·115*	*·114*	·105	*·110*	·121	·126	28
29	·097	·095	·097	·093	·110	·126	·136	*·150*	*·159*	*·163*	·181	·179	·204	29
30	·216	·211	·219	·221	·233	·251	·262	·275	·280	·292	·307	·298	·263	30
31	·166	·153	·160	·170	·181	·194	·205	·207	·194	·181	·186	·166	·185	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·004	·040	·030	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	·003	·017	—	—	—	8
9	—	—	—	—	—	—	—	—	·005	·005	·005	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	·010	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·080*	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·010	·050	·060	·070	·040	·020	·015	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·062†	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	·020	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	·002	·002	·001	·005	·005	—	·015	·055	·055	30
31	—	—	—	·010	·035	·005	·002	—	—	—	—	—	—	31

* Approximate reading, measured at 10 a.m. † Measured at 10 a.m.

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·243	·245	·255	·255	·254	·244	·223	·219	·213	·207	·200		
2	·274	·268	·253	·245	·236	·232	·224	·210	·203	·203	·200		1
3	·196	·207	·220	·214	·207	·205	·209	·210	·195	·197	·186		2
4	·193	·193	·200	·202	·205	·193	·181	·180	·174	·161	·162		3
5	·251	·269	·261	·249	·231	·203	·209	·231	·230	·217	·196		4
6	·121	·112	·103	·089	·087	·086	·089	·090	·096	·103	·112		5
7	·135	·148	·116	·131	·120	·110	·095	·102	·099	·099	·130		6
8	·142	·123	·116	·126	·111	·109	·096	·086	·069	·067	·067		7
9	·131	*·127*	·115	·126	·115	·117	·121	·106	·108	·103	·107		8
10	·126	·116	·121	·128	·128	·143	·138	·149	·149	·153	·153		9
11	·142	·136	·146	·148	·154	·124	·112	·109	·112	·118	·127		10
12	·141	·124	·123	·123	·136	·132	·123	·129	·125	·118	·119		11
13	·167	·184	·183	·178	·182	·177	·175	·164	·174	·167	·156		12
14	·163	·159	·156	·163	·157	*·143*	·129	·126	·111	·102	·099		13
15	*·116*	*·139*	*·134*	*·146*	*·118*	*·115*	·099	·105	·096	·097	·106		14
16	·170	·183	·189	·188	·167	*·142*	·129	·143	·131	·130	·116		15
17	*·142*	*·147*	·149	·150	*·135*	*·117*	*·131*	*·144*	*·147*	·157	·157		16
18	·170	·169	·168	·168	·163	·148	·151	·145	·134	*·132*	·127		17
19	·199	·202	·192	·191	·186	·181	·182	·179	·171	·171	·171		18
20	·177	·181	·175	·178	·171	·164	·162	·159	·155	·152	*·152*		19
21	*·159*	*·161*	·154	·147	*·146*	*·130*	·153	·150	·149	*·134*	*·135*		20
22	·110	·099	·097	·100	·100	·097	·085	·095	·096	·099	·098		21
23	*·160*	*·167*	*·173*	*·170*	*·150*	*·127*	·110	·104	·103	·099	·091		22
24	·227	·236	·172	·174	·162	*·137*	·111	·106	·106	·112	·106		23
25	·184	·178	·184	·198	·201	·194	·193	·159	·141	·131	·106		24
26	*·160*	*·162*	*·139*	*·150*	·160	·153	·139	·138	·133	·129	·122		25
27	·141	·161	·142	·133	·143	·150	·146	·159	·166	·157	·134		26
28	*·129*	·132	·129	*·141*	*·133*	*·122*	*·111*	·124	·106	·108	·114		27
29	·192	·193	·182	·185	·192	·202	·215	·221	·215	·217	·223		28
30	·237	·228	·216	·223	·225	·219	·218	·202	·197	·194	·188		29
31	·174	·186	·197	·187	·185	·186	·182	·175	·178	·171	·166		30
													31

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·074	
2	—	—	—	—	—	—	—	—	—	—	—	—	1
3	—	—	—	—	—	—	—	—	—	—	—	—	2
4	—	—	—	—	—	—	—	—	—	—	—	—	3
5	—	—	—	—	—	—	—	—	—	—	—	—	4
6	—	—	—	—	—	—	—	—	—	—	—	—	5
7	—	—	—	—	—	—	—	—	—	—	—	—	6
8	—	·020	—	—	—	—	—	—	—	—	—	—	7
9	—	—	—	—	—	—	—	—	—	—	—	·040	8
10	—	—	—	—	—	—	—	—	—	—	—	·015	9
11	—	—	—	—	—	—	—	—	—	—	—	—	10
12	—	—	—	—	—	—	—	—	—	—	—	·010	11
13	—	—	—	—	—	—	—	—	—	—	—	—	12
14	—	—	—	—	—	—	—	—	—	—	—	—	13
15	—	—	—	—	—	—	—	—	—	—	—	—	14
16	—	—	—	·090	·010	—	·007	—	—	—	—	—	15
17	—	—	—	—	—	—	—	—	—	—	—	·107	16
18	—	—	—	—	—	—	—	—	—	—	—	—	17
19	—	—	—	—	—	·020	·020	·020	—	·010	·010	·080‡	18
20	—	—	—	—	—	—	—	—	—	—	—	·080	19
21	—	—	—	—	—	—	—	—	—	—	—	·265	20
22	—	—	—	—	—	—	—	—	—	—	—	—	21
23	—	—	—	—	—	—	—	—	—	—	—	—	22
24	—	—	—	—	—	—	—	—	—	—	—	—	23
25	—	·009	·011	·010	·010	·010	·003	·005	·002	—	—	·122	24
26	—	—	—	—	—	—	—	—	—	—	—	—	25
27	—	—	—	—	—	—	—	—	—	—	—	—	26
28	—	—	—	—	—	—	—	—	—	—	—	—	27
29	·010	·002	·002	·006	·043	·002	·010	·005	—	—	—	·020	28
30	—	—	—	—	—	—	·005	—	—	—	—	·085	29
31	—	—	—	—	—	—	—	—	—	—	—	·145	30
												·052	31

‡ Approximate reading.

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·379	30·358	30·337	30·324	30·326	30·328	30·346	30·376	30·398	30·432	30·449	30·449	30·455	30·465	1
2	·557	·563	·563	·571	·583	·581	·586	·595	·604	·618	·613	·599	·591	·584	2
3	·627	·621	·617	·614	·623	·634	·646	·660	·661	·666	·667	·663	·656	·652	3
4	·676	·669	·660	·659	·662	·664	·671	·672	·669	·680	·678	·668	·655	·639	4
5	·651	·644	·640	·641	·634	·637	·627	·621	·604	·608	·599	·580	·546	·514	5
6	·310	·296	·274	·246	·240	·209	·206	·200	·186	30·169	30·151	30·136	30·120	30·103	6
7	30·057	30·057	30·042	30·040	30·036	30·026	30·020	30·009	30·000	29·965	29·954	29·944	29·918	29·883	7
8	29·700	29·677	29·670	29·666	29·675	29·677	29·692	29·707	29·722	·738	·753	·762	·773	·789	8
9	·914	·915	·911	·915	·917	·927	·938	·948	·955	·961	·961	·954	·954	·946	9
10	·897	·889	·870	·859	·852	·857	·855	·860	·861	·850	·850	·837	·826	·821	10
11	·702	·774	·753	·744	·721	·713	·702	·700	·695	·685	·681	·669	·657	·644	11
12	29·656	·669	·674	·681	·707	·721	·744	29·768	29·793	29·817	29·830	·841	·848	·861	12
13	30·001	·998	·994	·991	·992	·994	·998	30·012	30·013	30·012	30·005	·991	·976	·963	13
14	29·809	·787	·779	·761	·749	·738	·734	29·729	29·732	29·725	29·721	·697	·677	·659	14
15	·635	·629	·610	·607	·601	·597	·599	·601	·599	·609	·616	·612	·614	·612	15
16	·641	·633	·625	·613	·611	·605	·602	·584	·583	·573	·552	·534	·536	·517	16
17	·489	·494	·496	·498	·500	·502	·506	·508	·511	·507	·500	·497	·485	·485	17
18	·530	·533	·532	·532	·537	·546	·566	·578	·588	·603	·613	·620	·620	·626	18
19	·747	·745	·740	·734	·743	·735	·739	·745	·745	·739	·729	·714	·706	·696	19
20	·644	·636	·622	·618	·622	·624	·625	·627	·623	·620	·619	·618	·615	·608	20
21	·566	·550	·546	·542	·544	·553	29·566	29·580	29·590	29·590	29·604	29·613	29·625	29·634	21
22	29·876	29·900	29·920	29·939	29·954	29·984	30·011	30·036	30·056	30·068	30·096	30·101	30·101	30·104	22
23	30·181	30·176	30·168	30·158	30·152	30·154	·161	30·163	30·165	30·160	30·138	30·124	30·100	30·086	23
24	30·071	30·056	30·044	30·034	30·036	30·016	30·003	29·995	29·993	29·958	29·937	29·899	29·860	29·836	24
25	29·846	29·840	29·836	29·837	29·834	29·829	29·822	·816	·794	·770	·748	·766	·656	·621	25
26	·217	·194	·184	·183	·191	·201	·213	·220	·225	·232	·233	·231	·227	·219	26
27	·326	·336	·340	·350	·372	·395	·419	29·443	29·467	29·494	29·528	29·547	29·573	29·595	27
28	29·893	29·900	29·914	29·927	29·938	29·964	29·994	30·021	30·037	30·058	30·074	30·086	30·091	30·105	28
29	30·180	30·167	30·156	30·143	30·141	30·127	30·122	30·114	30·116	30·095	30·073	30·040	30·019	29·970	29
30	29·648	29·609	29·570	29·547	29·518	29·481	29·460	29·421	29·401	29·372	29·358	29·348	29·346	·350	30
31	29·712	29·739	29·757	29·768	29·790	29·808	29·835	29·868	29·884	29·903	29·914	29·912	29·922	29·933	31

WIND. Direction in Numbers - { 8 = E. 24 = W. / 16 = S. 32 = N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	7·5	23	4·5	21	6·5	21	6·5	21	8·5	28	13	32	19	32	20	32	17	32	17	1	18	1	17	1
2	4	8·5	5	11	5	9·5	4	7·5	3	9·5	3	8·5	3	8·5	3	11	3	12	5	11	4	11	5	14	2
3	5	6·5	5	7·5	5	5·5	5	4	5	3	5	4	5	3	5	2	5	2	5	2	5	11	9	16	3
4	7	2	7	4	7	4	7	4	7	1·5	7	1·5	7	2	7	4	7	4	7	4	7	5·5	7	5·5	4
5	4	4	4	2	4	2	4	4	4	5·5	4	2	4	2	4	2	4	3	32	5·5	32	7·5	2	10·5	5
6	30	13	30	12	31	15	31	13	30	9·5	28	11	28	12	29	18	31	24	31	20	32	37	32	36	6
7	32	22	30	18	30	17	30	14	30	14	30	14	30	19	31	24	32	26	32	30	30	34	30	27	7
8	32	13	32	15	32	19	32	18	32	19	32	18	32	22	32	21	32	24	1	23	1	24	1	25	8
9	2	20	2	15	2	18	1	17	1	16	1	15	2	15	2	16	1	18	2	20	2	23	4	24	9
10	1	13	1	14	1	14	1	13	1	14	1	15	1	14	32	15	32	18	32	19	2	21	1	21	10
11	32	4	32	3	32	4·5	30	4·5	24	6·5	24	6·5	26	10·5	29	14	28	15	28	18	29	16	30	14	11
12	30	16	29	14	29	10	29	16	29	14	29	15	30	14	30	15	31	18	31	16	32	18	32	23	12
13	27	4·5	27	9·5	27	6·5	27	6·5	27	6·5	27	5·5	27	6·5	26	6·5	26	8·5	26	10·5	28	13	27	10·5	13
14	23	3	23	3	23	1·5	23	3	27	3	27	3	27	3	27	4	27	5·5	27	4	27	4·5	27	5·5	14
15	4	10·5	7	15	7	19	7	19	6	17	6	18	5	16	5	17	6	22	6	22	6	17	5	18	15
16	32	3	32	4	32	4·5	26	5·5	24	5·5	24	7·5	24	5·5	23	8·5	24	11	24	11	24	17	25	19	16
17	22	9·5	22	9·5	22	8·5	22	6·5	22	6·5	22	6·5	22	7·5	22	10·5	22	13	22	16	22	18	21	16	17
18	20	4	20	4·5	20	4	20	3	20	3	20	4	20	3	20	4·5	20	5·5	20	6·5	20	10·5	18	12	18
19	15	4	15	4	12	7·5	4	5·5	4	6·5	4	7·5	3	5·5	2	11	2	13	1	12	1	15	1	15	19
20	4	12	6	17	5	19	5	17	7	22	7	20	6	22	6	24	6	26	6	23	6	23	6	26	20
21	6	13	6	17	6	20	6	22	6	22	6	21	6	21	7	19	5	23	7	32	7	25	7	28	21
22	6	29	6	31	6	25	5	26	5	28	5	31	5	29	6	34	6	38	6	41	6	44	6	38	22
23	6	37	5	36	6	30	6	33	6	33	5	30	5	31	5	30	5	35	5	30	5	32	4	32	23
24	3	6·5	3	4·5	3	3	3	4	3	4	3	4	3	4	32	6·5	28	9·5	26	11	25	13	25	16	24
25	32	10·5	32	9·5	32	8·5	32	4	32	2	32	3	32	4	31	8·5	31	9·5	28	7·5	26	11	27	9·5	25
26	22	10·5	22	12	24	14	26	15	30	10·5	32	8·5	32	5·5	30	10·5	30	13	28	13	28	11	27	14	26
27	28	4	28	4	28	2	28	4	28	3	28	4	28	2	28	6·5	32	12·5	31	14·5	32	17·5	32	20	27
28	26	4·5	26	5·5	23	5·5	23	5·5	23	5·5	23	5·5	23	4·5	23	5·5	29	9·5	31	11	31	13	29	13	28
29	28	2	28	3	28	2	28	4	24	6·5	18	8·5	17	10·5	16	13	16	22	16	27	17	30	15	25	29
30	15	26	15	26	15	20	15	20	15	21	15	18	16	25	16	25	16	26	16	25	16	29	17	28	30
31	22	7·5	22	5·5	22	5·5	22	4·5	22	4·5	22	4·5	22	4	22	5·5	22	7·5	22	8·5	22	11	23	9·5	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·467	30·472	30·482	30·504	30·521	30·525	30·526	30·539	30·554	30·555	30·440	30·324	30·555	·231	1
2	·584	·585	·588	·596	·597	·600	·607	·609	·610	·619	30·592	30·557	30·619	·062	2
3	·645	·646	·652	·665	·670	·673	·677	·682	·679	·679	30·653	30·614	30·682	·068	3
4	·622	·614	·621	·637	·638	·647	·649	·644	·643	·651	30·654	30·614	30·680	·066	4
5	·486	·466	·444	·419	·406	·408	·396	·381	·367	·342	30·528	30·342	30·651	·309	5
6	30·088	30·079	30·075	30·080	30·075	30·066	30·065	30·057	30·053	30·054	30·147	30·053	30·310	·257	6
7	29·860	29·840	29·826	29·816	29·789	29·765	29·745	29·727	29·709	29·706	29·906	29·706	30·057	·351	7
8	·790	·810	·825	·853	·864	·877	·887	·904	·908	·910	29·776	29·666	29·910	·244	8
9	·041	·024	·022	·026	·026	·019	·022	·013	·007	·007	29·030	29·007	29·961	·054	9
10	·809	·798	·798	·805	·804	·810	·808	·805	·806	·799	29·834	29·798	29·897	·099	10
11	·641	·631	·625	·619	·618	·627	·627	·634	·640	·649	29·677	29·618	29·792	·174	11
12	·877	·903	·918	·940	·961	·971	·987	·985	·996	·996	29·839	29·656	29·996	·340	12
13	·959	·943	·942	·931	·924	·912	·902	·877	·858	·829	29·959	29·829	30·013	·184	13
14	·657	·646	·645	·646	·648	·645	·644	·641	·645	·641	29·698	29·641	29·809	·168	14
15	·611	·613	·620	·637	·647	·652	·657	·655	·652	·647	29·622	29·597	29·657	·060	15
16	·504	·490	·493	·489	·488	·484	·494	·486	·490	·486	29·546	29·484	29·641	·157	16
17	·468	·460	·472	·496	·498	·502	·507	·514	·517	·522	29·497	29·460	29·522	·062	17
18	·629	·637	·653	·675	·691	·709	·723	·734	·737	·745	29·623	29·530	29·745	·215	18
19	·690	·686	·677	·679	·674	·674	·670	·659	·650	·647	29·707	29·647	29·747	·100	19
20	·603	·598	·596	·596	·596	·596	·598	·591	·585	·572	29·611	29·572	29·644	·072	20
21	29·645	29·663	29·674	29·716	29·752	29·780	29·803	29·828	29·838	29·857	29·652	29·542	29·857	·315	21
22	30·108	30·110	30·121	30·140	30·148	30·165	30·174	30·181	30·186	30·177	30·070	29·876	30·186	·310	22
23	30·086	30·075	30·081	30·086	30·095	30·098	30·099	30·094	30·088	30·082	30·124	30·075	30·181	·106	23
24	29·813	29·803	29·788	29·776	29·766	29·803	29·819	29·825	29·842	29·846	29·909	29·766	30·071	·305	24
25	·572	·536	·498	·452	·419	·354	·343	·298	·273	·243	29·623	29·243	29·846	·603	25
26	·214	·230	·242	·255	·265	·279	·284	·299	·309	·312	29·236	29·183	29·312	·129	26
27	29·631	29·658	29·701	29·741	29·769	29·804	29·827	29·849	29·860	29·883	29·580	29·326	29·883	·557	27
28	30·112	30·119	30·132	30·146	30·166	30·174	30·173	30·180	30·182	30·186	30·066	29·893	30·186	·293	28
29	29·938	29·906	29·876	29·867	29·837	29·817	29·787	29·752	28·719	29·691	29·986	29·691	30·180	·489	29
30	·366	·387	·426	29·483	29·522	29·566	29·603	29·636	29·669	29·694	29·491	29·346	29·694	·348	30
31	29·946	29·973	29·995	30·017	30·047	30·076	30·096	30·111	30·128	30·150	29·929	29·712	30·150	·438	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	3	15	2	14	2	13	2	13	1	14	1	9·5	3	12	3	10·5	2	10·5	2	9·5	2	10·5	4	8·5	1
2	3	11	4	13	5	15	4	13	5	12	7	17	7	17	7	20	6	19	5	13	5	5·5	5	4·5	2
3	8	16	7	18	7	15	7	18	7	17	7	10·5	7	6·5	7	4·5	7	4	7	3	7	2	7	4	3
4	7	6·5	7	9·5	5	13	5	11	5	8·5	6	8·5	7	10·5	7	6·5	7	8·5	7	4	4	4·5	4	2	4
5	1	11	1	8·5	1	6·5	1	5·5	1	3	1	2	32	5·5	30	12	29	9·5	29	8·5	29	6·5	29	9·5	5
6	32	36	32	38	32	34	32	32	32	35	32	32	31	29	32	29	31	30	32	30	32	31	32	28	6
7	31	26	31	28	32	26	31	26	31	23	32	26	30	20	31	20	32	23	32	21	32	19	32	20	7
8	3	21	4	26	4	24	2	24	4	24	3	18	2	20	2	17	2	18	2	17	1	15	1	15	8
9	3	25	4	25	3	22	3	20	3	18	2	15	2	15	2	12	2	12	2	11	1	13	1	11	9
10	3	19	1	18	2	14	1	17	32	15	32	15	32	13	32	11	32	9·5	32	9·5	32	8·5	32	5·5	10
11	30	20	30	18	30	16	30	15	28	13	28	12	28	11	30	15	30	11	31	16	30	15	29	13	11
12	30	24	32	27	31	24	32	21	32	16	32	7·5	32	4	32	4	32	4	32	4	27	5·5	27	4·5	12
13	26	11	26	13	26	7·5	23	13	24	10·5	24	7·5	24	6·5	24	6·5	23	7·5	23	4	23	4	23	4	13
14	31	4·5	27	5·5	30	7·5	30	8·5	1	9·5	2	8·5	3	8·5	3	8·5	4	9·5	4	7·5	4	11	4	8·5	14
15	4	15	6	11	4	11	4	13	4	6·5	32	8·5	32	2	32	1·5	32	2	32	2	32	2	32	2	15
16	24	22	24	20	23	15	23	19	23	16	22	12	22	11	22	12	22	11	22	11	22	10·5	22	10·5	16
17	21	21	21	19	21	18	20	24	21	11	23	5·5	22	5·5	21	4·5	21	3	21	5·5	21	6·5	20	4·5	17
18	18	13	17	8·5	17	8·5	16	11	16	11	16	9·5	16	5·5	16	4	16	4·5	16	4·5	16	4·5	16	5·5	18
19	1	15	1	15	1	15	32	15	1	11	32	11	32	13	32	9·5	32	6·5	32	6·5	32	7·5	32	7·5	19
20	6	27	6	23	6	27	6	23	6	27	7	24	6	25	6	24	6	24	6	19	6	13	5	13	20
21	6	30	6	30	6	30	6	26	4	30	5	30	5	30	5	20	5	28	5	29	5	35	5	37	21
22	5	38	6	38	6	37	6	36	6	33	6	34	5	30	4	31	6	38	6	36	6	36	6	41	22
23	5	31	5	29	5	26	4	23	5	19	5	18	5	17	4	16	4	15	4	11	3	15	3	10·5	23
24	25	16	27	16	28	15	27	16	28	14	28	10·5	28	16	32	16	2	16	4	11	2	6·5	1	11	24
25	24	13	25	14	23	16	24	15	25	14	22	12	21	12	21	16	21	15	21	20	21	18	21	13	25
26	27	14	28	13	24	9·5	27	15	29	10·5	29	6·5	29	4·5	29	4·5	29	4	29	4·5	28	4	28	4	26
27	32	18	32	20	31	16	31	15	3	11	28	6·5	28	4·5	28	4	28	3	28	4·5	27	5·5	26	5·5	27
28	28	15	28	13	29	16	28	13	28	8·5	28	4	28	3	28	2	28	2	28	4	28	3	28	3	28
29	16	25	15	22	15	23	16	24	15	24	15	19	15	20	15	24	15	22	15	24	15	24	15	24	29
30	17	27	18	26	18	19	19	18	22	14	22	19	22	12	22	8·5	22	10·5	22	7·5	22	7·5	22	8·5	30
31	25	10·5	25	12	29	7·5	30	9·5	31	6·5	31	4·5	31	5·5	31	3	31	2	31	2	31	2	31	5·5	31

KEW OBSERVATORY

LAT. 51° 28′ N. LONG. 0° 19′ W.

DRY-BULB THERMOMETER

10 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	44°5	45°3	45°5	45°6	46°2	47°8	48°3	47°0	46°4	46°7	46°4	47°0	46°6	47°0	1
2	42°4	41°4	41°0	40°3	39°9	39°9	40°0	40°1	40°4	39°5	40°1	41°4	42°6	43°3	2
3	37°5	37°1	35°2	34°2	33°6	33°2	33°3	30°7	30°6	32°0	42°0	45°3	46°3	46°7	3
4	34°3	33°3	33°6	33°5	31°5	31°4	31°2	33°0	35°7	38°5	41°7	43°5	45°4	46°4	4
5	33°5	31°8	32°6	33°5	31°7	30°4	32°0	33°0	33°8	35°0	41°0	47°6	49°6	51°4	5
6	40°4	41°1	41°6	40°0	38°7	38°3	38°3	39°1	38°3	39°1	40°3	39°3	38°7	39°5	6
7	31°1	31°2	31°9	31°8	32°1	31°7	31°7	33°0	34°0	35°3	36°2	36°2	35°7	36°4	7
8	29°2	28°6	27°9	28°1	27°3	27°0	26°9	28°2	30°2	30°5	31°9	33°0	32°0	29°0	8
9	26°4	26°1	26°2	26°2	25°7	25°5	25°7	27°8	29°0	30°8	33°0	33°8	34°3	34°5	9
10	26°2	25°5	25°0	25°0	24°5	24°3	25°3	27°0	28°8	31°1	32°6	33°9	34°3	33°7	10
11	29°5	28°5	27°3	27°0	26°8	28°0	30°6	32°1	34°1	36°5	37°3	37°5	39°4	39°4	11
12	31°1	30°3	30°3	29°5	29°1	28°4	28°6	30°0	31°1	33°0	35°5	37°7	38°9	38°6	12
13	30°1	30°1	30°0	29°5	28°3	28°2	28°1	30°1	32°8	36°5	39°0	41°0	40°7	41°4	13
14	33°7	33°1	33°4	33°7	34°2	34°1	34°1	34°5	34°8	35°7	38°2	41°0	43°0	43°1	14
15	35°3	34°6	34°7	34°0	33°9	33°3	32°7	33°0	34°1	35°0	35°3	36°1	35°9	35°6	15
16	26°9	26°0	25°6	25°0	24°8	24°1	25°2	28°5	31°3	34°1	37°0	39°1	39°9	38°9	16
17	33°5	33°3	33°0	32°1	32°4	32°9	34°1	35°8	38°8	41°6	43°0	44°0	45°0	42°8	17
18	34°1	33°4	32°8	31°7	31°4	31°2	31°5	32°3	34°4	36°6	39°1	41°3	42°2	42°3	18
19	35°0	35°2	34°3	34°2	34°2	34°6	34°9	36°1	37°3	38°7	40°7	41°4	41°3	40°4	19
20	41°6	41°2	40°6	40°0	39°7	39°4	39°2	39°2	39°2	39°3	39°5	39°4	39°4	39°2	20
21	38°2	39°0	39°4	39°4	39°2	39°0	38°5	38°3	38°9	40°0	39°6	39°5	39°4	38°8	21
22	35°3	35°0	34°3	33°4	33°0	32°1	31°4	31°1	31°9	31°1	31°6	32°1	32°6	33°4	22
23	30°3	30°0	30°0	29°5	28°9	28°3	28°2	29°1	30°6	32°3	34°0	34°7	36°4	36°7	23
24	26°0	25°0	24°5	23°7	23°7	22°6	24°2	26°4	29°0	32°3	36°6	38°2	41°0	44°4	24
25	31°7	31°0	30°3	29°6	29°1	28°4	28°8	30°8	33°1	35°1	36°5	38°3	40°1	40°9	25
26	37°4	37°8	37°3	37°4	34°9	34°3	34°3	35°0	36°0	37°0	38°3	41°0	41°9	42°5	26
27	29°5	29°1	27°8	28°0	28°5	28°6	28°7	31°4	34°4	37°0	38°3	40°1	41°0	39°0	27
28	30°4	29°5	29°0	28°6	28°1	28°7	31°1	32°8	36°5	37°4	39°1	41°0	42°0	42°2	28
29	32°3	30°8	29°6	28°5	30°2	32°4	35°2	40°4	43°3	44°7	46°8	46°8	46°8	47°5	29
30	44°3	43°9	43°6	44°6	44°0	43°6	44°8	44°7	45°8	46°7	47°6	49°2	50°3	50°9	30
31	36°9	35°6	34°7	34°2	33°3	32°4	34°0	36°3	39°3	44°0	48°0	49°1	51°9	51°4	31

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	47°0	46°7	46°0	45°5	45°4	45°4	44°7	44°7	43°8	42°9	45°9	42°9	48°4	5°5	1
2	43°6	43°3	43°1	42°0	40°5	40°3	40°1	39°3	38°8	38°1	40°9	38°1	44°1	6°0	2
3	46°2	45°3	43°4	40°8	39°4	38°3	38°4	38°0	37°3	36°7	38°4	30°5	47°6	17°1	3
4	47°3	47°4	45°2	42°4	40°5	39°0	39°2	38°2	35°2	33°6	38°4	30°5	47°5	17°0	4
5	53°0	53°2	51°4	47°6	46°5	45°5	44°1	41°9	40°7	40°3	40°9	30°4	53°7	23°3	5
6	37°6	36°2	34°7	31°7	32°2	31°8	31°5	31°4	31°2	31°2	36°8	30°7	41°6	10°9	6
7	36°3	36°0	35°6	34°3	33°0	32°5	31°8	31°3	30°9	29°8	33°3	29°8	37°1	7°3	7
8	32 o	30°4	31°0	27°6	27°8	27°6	27°2	26°7	26°3	25°4	28°8	25°4	34°6	9°2	8
9	33°4	34°0	32°2	30°7	29°4	28°5	28°0	27°3	26°6	26°0	29°3	25°0	34°9	9°9	9
10	33°0	33°3	32°5	31°6	30°7	30°4	29°8	29°7	30°5	30°2	29°5	24°3	35°3	11°0	10
11	39°7	39°0	38°0	37°0	36°3	36°0	34°4	34°9	33°6	31°8	33°9	26°3	39°9	13°6	11
12	37°6	36°7	37°9	36°0	34°3	32°7	32°2	32°2	31°5	31°0	33°1	28°3	39°5	11°2	12
13	41°6	41°6	40°7	38°3	36°9	35°0	35°5	36°0	35°2	34°0	35°0	27°9	42°7	14°8	13
14	43°3	43°1	40°5	39°0	38°0	38°0	37°0	36°6	36°4	35°5	37°3	33°1	45°0	11°9	14
15	35°3	34°7	34°2	31°0	31°3	30°6	29°5	28°7	28°4	27°6	33°1	27°0	37°3	10°3	15
16	39°2	39°6	38°4	37°7	37°6	37°0	37°0	35°4	34°9	34°0	33°2	24°1	40°6	16°5	16
17	43°6	43°7	40°5	35°0	36°3	35°9	35°3	35°3	34°6	34°4	37°4	32°1	45°6	13°5	17
18	43°6	42°1	41°1	39°5	37°9	37°0	35°9	35°3	35°2	34°7	36°5	30°8	44°8	14°0	18
19	39°3	38°7	38°5	37°7	37°2	36°9	37°3	38°3	39°3	41°1	37°6	34°1	41°9	7°8	19
20	39°1	39°0	38°5	37°8	37°8	37°7	37°8	37°9	38°2	38°3	39°1	37°5	41°7	4°2	20
21	38°3	37°8	37°3	36°9	36°2	36°3	37°0	37°3	36°6	35°3	38°2	35°3	40°7	5°4	21
22	32°8	32°2	32°0	31°6	31°5	31°5	31°7	31°5	31°1	30°6	32°3	30°4	35°3	4°9	22
23	37°3	36°5	35°8	33°8	32°3	31°0	29°2	28°2	27°0	26°4	31°5	26°4	37°7	11°3	23
24	44°3	44°2	43°6	43°1	42°8	35°2	35°2	33°7	33°6	33°1	33°6	22°6	45°3	22°7	24
25	42°3	42°4	42°5	41°2	40°1	38°8	37°8	38°1	37°7	37°8	35°9	28°3	43°0	14°7	25
26	43°8	39°8	36°4	35°3	34°5	33°5	32°3	31°5	30°6	30°2	36°4	30°0	44°2	14°2	26
27	39°6	41°3	39°3	38°9	36°6	35°0	33°4	32°8	31°3	30°4	34°2	27°0	42°5	15°5	27
28	43°2	43°2	41°6	40°3	38°1	35°1	34°3	32°8	32°5	33°0	35°4	27°6	43°3	15°7	28
29	46°5	45°2	44°8	44°2	44°0	44°4	44°6	44°3	44°6	44°3	40°9	28°5	48°1	19°6	29
30	51°2	51°7	51°0	51°0	47°5	45°3	43°3	41°2	39°5	38°0	46°0	38°0	52°4	14°4	30
31	52°3	51°1	51°1	50°0	47°1	42°7	40°0	38°3	35°5	37°0	41°9	31°6	53°0	21°4	31

WET-BULB THERMOMETER

10 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°0	43°3	43°5	43°5	45°4	46°7	46°9	45°1	44°3	44°2	43°3	43°2	43°5	43°5	1
2	40°2	39°3	38°4	38°0	37°6	37°7	37°5	37°6	37°8	37°2	37°3	37°8	39°1	39°3	2
3	35°8	35°4	34°3	33°4	33°0	32°7	32°7	30°4	30°4	31°7	38°5	39°4	39°3	38°8	3
4	33°4	32°5	32°5	32°5	31°2	31°0	30°7†	32°1†	34°2	36°5	37°9	39°3	39°6	40°5	4
5	32°8	31°3	32°1	33°2	31°4	*30°4*	*31°6*	*32°6*	33°3	34°5	39°3	42°3	41°9	43°4	5
6	38°7	38°9	38°9	37°0	36°3	36°0	35°8	35°8	35°2	35°2	33°7	32°4	32°3	33°1	6
7	28°6	29°0	*29°6*	*29°5*	*29°7*	*29°3*	29°2	30°3	31°4	*31°7*	31°6†	32°1	*31°5*	*32°2*	7
8	28°4	27°7	26°9	27°0	26°4	26°0	25°8	26°5	27°5	27°9	28°7	30°0	28°6	28°5	8
9	24°8†	24°9†	24°8†	25°1†	24°6†	24°8†	24°9†	26°5	27°4	28°2	28°8	29°4	*30°0*	*30°2*	9
10	24°6	24°1	23°8	23°8	23°8	23°7	24°7	25°4	27°4	28°5	29°4	29°6	29°6	29°5	10
11	27°3	25°9	25°6	25°3	25°3†	26°3†	29°2	*30°1*	31°4	33°1	34°3	34°9	35°9	35°5	11
12	28°0	28°5	28°8	28°4	28°2	27°7	28°0	*28°5*	28°6	29°6	31°2	31°6	*32°8*	32°5	12
13	28°2	27°9	27°8	27°4	26°6	26°4	26°3	28°0	29°3	32°6	33°5	34°5	34°2	34°9	13
14	33°3	32°7	33°0	33°2	33°3	33°3	33°2	33°2	33°3	34°1	36°2	37°4	37°8	37°4	14
15	33°6	33°3	32°4	31°1	30°6	30°3	29°7	*29°4*	*29°9*	30°3	30°9	31°0	31°3	31°2	15
16	26°7	25°7	25°3†	24°8†	24°3	24°1	24°6	26°9	28°7	31°2	*33°5*	*35°0*	*35°2*	33°5	16
17	32°3	32°2	31°9	31°2	31°5	31°8	32°8	34°2	35°9	37°2	38°4	38°2	39°5	39°0	17
18	33°3	32°9	32°3	31°3	30°8	30°7	30°7	31°6	32°5	34°1	35°2	36°2	36°4	36°8	18
19	33°4	33°5	33°1	32°7	32°7	32°7	32°7	33°6	35°2	36°6	37°9	38°2	38°4	38°5	19
20	40°8	40°2	39°6	39°1	38°7	38°2	37°9	37°7	37°7	37°8	37°8	37°5	37°6	37°2	20
21	36°4	37°3	37°4	37°3	37°3	37°2	36°5	36°3	36°4	36°8	36°5	36°5	36°6	36°3	21
22	31°8	31°4	*30°8*	*29°9*	29°6	29°3	28°9	28°8	*29°0*	27°5	27°2	27°7	28°0	28°6	22
23	27°4	27°4	27°6	27°5	27°3	27°2	*26°4*	*26°5*	27°3	27°6	*29°0*	*29°4*	*30°8*	*31°1*	23
24	24°6	24°0	24°3	23°5	23°1	22°4	23°3	25°7	26°6†	28°5	31°2	32°5	34°9	38°4	24
25	30°1	29°3	28°4	27°9	27°3	27°4	27°2	*28°2*	29°4	31°0	31°3	31°9	33°4	33°3	25
26	35°7	35°9	35°7	35°7	32°9	32°1	31°6	31°8	31°4	32°1	32°4	34°3	34°5	35°3	26
27	28°8	28°7	27°7	27°5	27°8	27°9	27°7	30°0	*31°7*	33°1	34°3	34°5	34°6	34°2	27
28	29°4	28°8	27°7	27°0	27°5	27°6	29°5	31°3	*33°2*	*32°4*	32°3	34°3	33°7	34°1	28
29	*31°2*	*29°9*	28°9	27°6	28°3	30°0	*31°9*	*35°2*	38°1	37°5	*38°4*	39°1	38°3	39°5	29
30	40°2	40°0	39°9	40°7	41°5	42°0	43°3	43°6	44°8	45°6	46°5	48°1	49°2	49°6	30
31	35°8	34°9	33°9	33°2	32°4	31°8	33°3	34°8	37°1	40°0	41°5	41°6	44°4	44°2	31

† Approximate reading.

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	43°6	43°4	43°3	43°0	42°4	42°2	42°0	41°6	40°8	40°3	43°4	1
2	39°4	39°4	39°4	38°5	37°4	36°9	36°9	36°7	36°4	36°1	38°0	2
3	39°2	37°5	38°4	37°3	36°4	35°5	35°6	35°4	35°4	35°1	35°5	3
4	40°4	40°3	39°9	38°3	37°5	36°6	36°8	36°2	33°7	32°8	35°7	4
5	44°4	44°4	44°8	43°3	42°5	42°0	41°6	40°0	39°1	38°9	38°0	5
6	*32°0*	31°3	30°0	*27°4*	*28°4*	*28°4*	*28°6*	29°1	28°0	28°4	33°0	6
7	*32°0*	*31°7*	31°2	31°3	*30°0*	29°5†	29°3	28°9	28°6	28°6	30°3‡	7
8	28°8	27°3	27°5	27°0	26°3	26°1	26°2	25°5	24°9	23°8	27°1	8
9	29°2	29°3	28°5	27°8	27°5	27°2	26°3	25°6	24°8†	24°5†	26°9	9
10	29°6	30°0	28°9	28°8	28°0	28°7	28°3	28°2	29°0	28°8	27°4	10
11	35°4	34°5	33°7	32°9	31°9	31°0	*30°8*	31°7	30°3	29°2	30°9	11
12	33°2	32°4	33°0	31°8	31°0	*29°8*	29°6	29°9	*29°5*	29°2	30°1	12
13	35°2	35°2	35°1	34°1	33°4	33°0	33°5	34°4	34°2	33°4	31°6	13
14	37°5	37°2	36°9	36°2	35°6	35°3	34°7	34°9	34°1	33°3	34°9	14
15	*31°5*	*31°5*	*31°7*	*29°2*	30°2	30°0	29°0	28°3	28°2	27°4	30°5	15
16	34°3	34°5	34°5	34°8	34°5	34°5	34°3	33°6	33°3	32°6	30°9	16
17	39°5	39°6	37°9	34°3	35°5	35°3	34°8	34°7	34°0	33°8	35°2	17
18	38°0	37°0	36°2	35°4	35°1	34°6	33°8	33°8	33°8	33°3	34°0	18
19	38°1	37°4	37°4	36°8	36°4	36°2	36°7	37°7	38°7	40°5	36°0	19
20	37°1	36°0	36°4	36°1	35°0	35°7	35°8	35°9	36°0	36°3	37°5	20
21	36°0	35°6	35°2	34°5	33°9	33°9	34°4	34°1	33°4	31°7	35°7	21
22	28°3	28°2	27°9	27°8	28°0	*27°8*	27°7	*27°6*	27°2	27°2	*28°6*	22
23	*32°0*	*31°5*	*31°3*	*29°5*	*28°8*	26°1	*25°7*	25°1†	24°8†	28°1‡		23
24	39°2	38°6	39°1	39°0	39°3	34°1	33°4	32°0	31°8	31°3	30°9	24
25	33°7	34°6	35°3	35°5	34°9	34°8	34°4	34°3	34°4	35°0	31°8	25
26	36°0	34°4	34°6	33°8	33°3	32°3	31°2	*30°5*	*29°7*	*29°4*	33°2	26
27	33°4	36°2	34°7	34°7	33°5	32°6	31°8	31°2	*29°9*	*29°2*	31°5	27
28	33°6	34°3	34°3	34°3	33°3	32°4	31°4	31°0	30°9	*31°7*	31°5	28
29	39°8	39°4	39°5	39°4	39°3	39°7	39°9	40°1	40°2	40°1	36°3	29
30	50°1	50°3	47°3	44°7	42°3	41°2	40°1	39°1	38°0	36°6	43°5	30
31	44°9	44°0	43°4	43°1	41°9	39°6	38°3	36°3	34°4	34°4	38°3	31

† Approximate reading. ‡ Probable mean.

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·259	·257	·260	·259	·294	·305	·304	·277	·267	·261	·246	·237	·248	1
2	·225	·217	·204	·204	·201	·203	·198	·199	·199	·198	·193	·191	·203	2
3	·192	·188	·188	·182	·181	·180	·178	·164	·166	·175	·199	·185	·177	3
4	·180	·174	·171	·172	·171	·167	·163†	·169†	·182	·195	·190	·198	·188	4
5	·178	·168	·176	·186	·172	*·162*	*·172*	*·180*	·184	·194	·221	·215	·193	5
6	·216	·212	·208	·189	·189	·187	·184	·177	·173	·166	·136	·126	·128	6
7	·118	·125	*·130*	*·130*	*·130*	*·127*	·135	·135	·146	*·142*	·134†	·142	*·137*	7
8	·139	·131	·122	·120	·121	·114	·112	·107	·105	·110	·114	·130	·111	8
9	·095†	·102†	·099†	·106†	·104†	·115†	·112†	·114	·105	·113	·110	·115	*·121*	9
10	·094	·094	·095	·095	·109	·111	·117	·099	·120	·116	·122	·118	·116	10
11	·108	·090	·100	·097	·101†	·105†	·137	*·138*	·145	·156	·168	·176	·175	11
12	·124	·125	·131	·134	·135	·136	·139	*·128*	·118	·123	·133	·125	*·133*	12
13	·120	·113	·112	·110	·108	·104	·104	·115	·119	*·130*	·142	·142	·140	13
14	·185	·181	·183	·184	·180	·181	·179	·174	·172	·180	·191	·187	·178	14
15	·174	·175	·157	·141	·133	·133	·127	*·120*	*·124*	·123	·130	·126	·133	15
16	·140	·131	·129†	·128†	·117	·130	·116	·112	·119	·141	*·157*	*·163*	*·160*	16
17	·168	·168	·165	·161	·165	·164	·171	·181	·181	·179	·187	·175	·189	17
18	·181	·181	·177	·169	·163	·163	·159	·168	·162	·171	·166	·166	·164	18
19	·172	·173	·174	·168	·168	·163	·160	·167	·183	·195	·198	·198	·202	19
20	·246	·237	·232	·228	·224	·218	·214	·210	·210	·211	·209	·205	·206	20
21	·195	·205	·203	·201	·203	·203	·195	·192	·189	·186	·185	·186	·188	21
22	·143	·139	*·134*	*·125*	·123	·123	·121	·122	*·119*	·099	·091	·097	·099	22
23	·102	·104	·108	·112	·115	·123	*·104*	*·095*	·098	·094	*·109*	*·111*	*·121*	23
24	·097	·100	·125	·120	·107	·114	·100	·121	·098†	·109	·126	·134	·148	24
25	·143	·133	·123	·120	·112	·127	·114	*·118*	·119	·132	·128	·125	·133	25
26	·191	·190	·192	·191	·163	·156	·147	·145	·133	·136	·132	·139	·138	26
27	·145	·149	·149	·138	·135	·137	·129	·144	*·148*	·150	·160	·148	·143	27
28	·145	·145	·123	·137	·136	·126	·137	·155	*·157*	*·138*	·126	·139	·126	28
29	*·139*	*·130*	·146	·131	·121	·134	*·146*	*·172*	·180	·161	*·166*	·170	·158	29
30	·206	·206	·207	·213	·234	·248	·262	·270	·285	·293	·303	·322	·336	30
31	·197	·195	·186	·178	·172	·171	·182	·186	·198	·205	·198	·193	·218	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	·040	·030	·010	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·010*	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·010*	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·050†	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·025	·035	·040	·010	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·010§	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	·020	·020	—	·005	·030	·020	·020	·040	·015	30
31	—	—	—	—	—	—	—	—	—	·005*	—	—	—	31

* Dew. † Total for preceding 10 hours. § Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·243	·245	·244	·250	·249	·238	·234	·236	·228	·222	·222		1
2	·199	·199	·201	·203	·199	·192	·184	·186	·191	·190	·191		2
3	·165	·175	·157	·183	·187	·184	·179	·179	·180	·186	·187		3
4	·195	·185	·183	·194	·191	·194	·192	·193	·192	·176	·177		4
5	·205	·210	·209	·229	·234	·230	·229	·235	·226	·220	·221		5
6	·133	*·130*	·131	·119	*·094*	*·107*	*·109*	*·115*	·124	·106	·114		6
7	*·142*	*·140*	*·138*	·132	·142	*·130*	·125†	·126	·122	·120	·134		7
8	·145	·115	·099	·099	·132	·109	·107	·117	·109	·099	·088		8
9	*·123*	·114	·113	·109	·106	·113	·120	·105	·100	·092†	·094†		9
10	·118	·123	·128	·114	·118	·129	·128	·126	·126	·134	·133		10
11	·169	·165	·157	·153	·148	·139	·141	*·134*	·145	·130	·124		11
12	·131	·148	·142	·143	·139	·137	*·129*	·128	·134	*·133*	·131		12
13	·146	·149	·149	·153	·157	·156	·164	·171	·182	·186	·184		13
14	·171	·171	·168	·183	·185	·183	·178	·177	·184	·173	·167		14
15	·132	*·139*	*·143*	*·130*	*·131*	·149	·156	·150	·146	·149	·144		15
16	·143	·152	·152	·162	·173	·169	·174	·170	·173	·171	·168		16
17	·199	·201	·201	·200	·190	·199	·199	·197	·195	·189	·187		17
18	·169	·176	·173	·167	·167	·176	·175	·173	·178	·178	·174		18
19	·213	·217	·210	·212	·208	·206	·206	·211	·219	·228	·245		19
20	·201	·200	·197	·193	·194	·190	·188	·189	·189	·188	·192		20
21	·188	·187	·185	·183	·175	·171	·170	·172	·165	·159	·142		21
22	·105	·104	·103	·100	·100	·104	*·101*	·099	*·098*	·093	·096		22
23	*·123*	*·132*	*·131*	*·131*	*·117*	*·105*	·095	·087	*·089*	·092†	·095†		23
24	·176	·189	·181	·194	·196	·204	·184	·171	·159	·157	·152		24
25	·127	·125	·136	·146	·156	·154	·163	·165	·161	·166	·175		25
26	·146	·145	·149	·182	·178	·176	·168	·159	*·154*	*·149*	*·148*		26
27	·152	·137	·166	·158	·161	·161	·158	·159	·153	*·148*	*·139*		27
28	·130	·119	·128	·136	·144	·146	·153	·144	·149	·150	*·161*		28
29	·170	·183	·186	·191	·193	·193	·197	·198	·205	·204	·205		29
30	·339	·348	·347	·283	·231	·216	·216	·214	·215	·213	·201		30
31	·218	·223	·217	·207	·210	·211	·211	·213	·192	·187	·172		31

† Approximate reading.

- - - Rain-gauge 2 feet above Ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Totals.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·080	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·010*	4
5	—	—	—	—	—	—	—	—	—	—	—	·010*	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	·025‡	·075	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	·015	·010	·015	·040	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	·010	—	—	—	—	—	—	·010	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·005	·005	—	—	·090	·015	·050	·015	·010	·010	—	·200	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·015	·050	·020	·010	·015	·030	·030	·025	·020	·030	·010	·255	19
20	—	—	—	—	—	—	—	—	—	—	—	·110	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	·030	—	—	—	—	·030	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	·015	—	—	—	—	—	·015	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	·170	30
31	—	—	—	—	—	—	—	—	—	—	—	·005*	31

* Dew. ‡ Total for preceding 14 hours.

E 17148. Wt. 965.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·090	30·087	30·087	30·087	30·089	30·074	30·068	30·085	30·083	30·077	30·076	30·063	30·056	30·033	1
2	29·823	29·795	29·769	29·735	29·711	29·689	29·677	29·678	29·679	29·682	29·675	29·681	29·708	29·749	2
3	30·112	30·129	30·142	30·151	30·158	30·179	30·183	30·204	30·213	30·232	30·225	30·221	30·213	30·188	3
4	·129	·125	·115	·112	·109	·113	·116	·121	·125	·128	·129	·127	·122	·104	4
5	·084	·099	·108	·136	·170	·200	·227	·250	·276	·292	·318	·338	·348	·366	5
6	·506	·510	·514	·506	·506	·519	·531	·540	·550	·540	·541	·538	·532	·532	6
7	·556	·560	·556	·544	·545	·544	·544	·534	·526	·520	·520	·520	·520	·517	7
8	·500	·488	·482	·482	·486	·490	·494	·498	·493	·491	·491	·490	·482	·472	8
9	·471	·465	·462	·455	·455	·455	·465	·481	·476	·469	·461	·458	·443	·450	9
10	·459	·448	·443	·441	·441	·442	·454	·460	·470	·462	·467	·457	·454	·448	10
11	·437	·434	·422	·419	·419	·422	·433	·432	·432	·425	·420	·413	·416	·413	11
12	30·385	30·375	30·355	30·345	30·335	30·330	30·325	30·313	30·301	30·285	30·273	30·253	30·235	30·223	12
13	29·982	29·947	29·913	29·880	29·851	29·862	29·860	29·855	29·855	29·853	29·873	29·876	29·855	29·904	13
14	30·037	30·041	30·040	30·033	30·031	30·036	30·033	30·035	30·027	30·027	30·023	30·017	30·003	30·004	14
15	29·945	29·927	29·911	29·904	29·895	29·893	29·884	29·885	29·874	29·872	29·885	29·894	29·893	29·907	15
16	30·035	30·030	30·032	30·031	30·028	30·037	30·037	30·057	30·065	30·073	30·080†	30·075	30·075†	30·070	16
17	29·900†	29·840†	29·810†	29·770†	29·730†	29·700†	29·660†	29·630†	29·580†	29·532	29·480	29·441	29·387	29·336	17
18	·010	·000	·005	·025	·030	·051	·056	·075	·100	·113	·123	·136	·153	·153	18
19	·333	·344	·358	·376	·391	·422	·447	·475	·485	·518	·550	·566	·578	·601	19
20	·837	·854	·870	·891	·913	·943	·963	·989	30·014	30·044	30·061	30·086	30·096	30·112	20
21	30·194	30·192	30·188	30·191	30·188	30·199	30·206	30·213	30·194	30·202	30·192	30·191	30·178	30·178	21
22	·051	·035	·016	29·987	29·957	29·940	29·920	29·904	29·886	29·898	29·893	29·899	29·907	29·911	22
23	30·013	30·020	30·023	30·028	30·030	30·035	30·041	30·040	30·043	30·033	30·031	30·021	30·003	·996	23
24	29·938	29·919	29·899	29·880	29·865	29·857	29·844	29·833	29·820	29·817	29·797	29·793	29·771	·765	24
25	·653	·631	·611	·605	·587	·580	·571	·573	·572	·565	·555	·545	·539	·528	25
26	·508	·512	·499	·498	29·493	29·495	29·493	29·491	29·483	29·473	29·454	29·446	29·429	29·418	26
27	·125	·084	·045	·005	28·981	28·969	28·944	28·931	28·934	28·924	28·924	28·920	28·921	28·911	27
28	·067	·092	·109	·127	29·144	29·167	29·194	29·219	29·225	29·231	29·246	29·259	29·274	29·287	28
29	·377	·377	·372	·369	·367	·366	·366	·371	·368	·367	·360	·353	·348	·348	29
30	29·337	29·330	29·313	29·302	29·286	29·250	29·283	29·306	29·324	29·321	29·364	29·394	29·421	29·440	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	13	15	13	15	13	16	14	19	13	19	12	18	12	18	13	21	12	23	12	28	13	29	13	31	1
2	12	41	12	44	12	42	12	41	13	40	14	43	14	45	14	39	15	33	14	32	17	27	16	32	2
3	29	2	29	2	29	2	29	3·5	20	4	1	4	3	6·5	10	12	11	11	14	15	14	20	13	21	3
4	15	27	15	26	17	28	15	28	15	21	17	23	17	23	15	21	16	22	17	18	15	17	16	13	4
5	28	11	30	14	30	21	30	24	30	27	31	24	32	23	32	20	32	20	1	22	1	19	1	27	5
6	7	2	3	3	3	2	3	2	3	1·5	3	3	1	4·5	1	4·5	1	4·5	9	6·5	10	12	17	7·5	6
7	10	8·5	12	8·5	4	4·5	6	1·5	10	2	10	1·5	10	4	10	15	10	20	11	20	11	22	10	19	7
8	10	2	4	4	4	3	4	4	4	2	4	2	4	2	6	2	4	5·5	11	13	13	14	13	14	8
9	28	1·5	28	1·5	28	2	2	4·5	2	2	2	1·5	2	1·5	2	1·5	2	1·5	2	2	2	2	2	1·5	9
10	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	16	2	4	2	9	2	9	1·5	9	2	9	3	14	4	10
11	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	25	2	25	2	25	2	29	7·5	29	9·5	29	14	11
12	2	2	2	2	2	1·5	2	2	2	1·5	2	1·5	2	1·5	2	1·5	1	1·5	32	3	29	9·5	28	11	12
13	26	2	26	4·5	24	8·5	20	17	20	16	28	19	29	10·5	30	10·5	30	11	30	20	30	24	30	24	13
14	31	15	31	13	31	8·5	30	12	30	8·5	29	6·5	29	8·5	26	6·5	27	14	25	15	24	16	24	16	14
15	24	14	24	13	24	18	24	11	24	15	23	17	22	19	22	21	22	25	21	26	24	24	24	19	15
16	24	15	26	16	26	13	24	16	25	17	24	13	23	14	25	15	23	21	25	19	25	15	24	20	16
17	18	28	16	32	17	36	16	34	16	39	16	38	16	39	16	42	16	44	16	49	16	59	15	49	17
18	16	24	16	20	19	31	21	26	20	24	19	25	19	21	19	24	19	25	20	16	17	20	22	19	18
19	18	14	21	20	18	10·5	22	9·5	18	13	18	14	20	12	16	11	20	13	20	17	18	17	17	18	19
20	24	9·5	14	10·5	12	10·5	14	4	9	4	10	11	10	9·5	10	9·5	12	5·5	12	3	28	10·5	28	4·5	20
21	32	4	5	3	8	4	8	2	23	3	30	4	7	10·5	9	11	10	19	10	16	13	18	13	19	21
22	10	25	10	24	9	25	10	30	10	30	11	40	10	33	10	33	10	44	10	36	10	39	10	33	22
23	4	26	4	24	5	22	4	19	3	17	4	21	4	17	4	23	4	23	4	29	4	25	4	25	23
24	28	2	28	3	28	1·5	29	6·5	31	8·5	31	6·5	29	14	30	16	30	14	30	13	28	17	28	19	24
25	27	5·5	26	6·5	27	10·5	31	6·5	28	8·5	25	6·5	26	10·5	2	5·5	21	7·5	27	4·5	30	8·5	31	9·5	25
26	7	3	3	3	3	6·5	2	5·5	1	4	1	4·5	9	4·5	4	10·5	2	9·5	5	16	5	15	4	13	26
27	4	25	3	20	4	16	4	15	5	17	7	22	7	25	6	25	8	25	9	19	7	26	7	24	27
28	8	27	8	24	8	25	8	26	8	25	7	28	7	25	7	22	7	24	8	26	8	20	8	16	28
29	24	4	24	3	24	2	29	3	29	4	10	3	10	2	6	4·5	23	3	26	4·5	29	3	3	3	29
30	12	6·5	9	8·5	18	6·5	14	12	12	12	9	23	32	8·5	27	10·5	19	9·5	17	22	17	38	17	32	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·021	30·008	29·993	29·971	29·953	29·937	29·922	29·905	29·879	29·845	30·020	29·845	30·090	·245	1
2	29·796	29·832	29·866	29·908	29·946	29·979	30·017	30·051	30·072	30·100	29·817	29·675	30·100	·425	2
3	30·175	30·175	30·179	30·175	30·171	30·166	·163	·151	·147	·133	30·174	30·112	30·232	·120	3
4	·090	·081	·080	·078	·086	·086	·082	·080	·076	·076	30·104	30·076	30·129	·053	4
5	·371	·396	·412	·431	·447	·472	·500	·508	·509	·503	30·323	30·084	30·509	·425	5
6	·525	·522	·516	·520	·527	·538	·546	·552	·557	·556	30·530	30·506	30·557	·051	6
7	·507	·504	·502	·504	·502	·516	·522	·520	·518	·506	30·525	30·502	30·560	·058	7
8	·461	·455	·459	·459	·459	·472	·475	·476	·473	·473	30·479	30·455	30·500	·045	8
9	·429	·429	·428	·430	·434	·445	·455	·459	·457	·460	30·454	30·428	30·481	·053	9
10	·444	·427	·432	·440	·434	·439	·449	·447	·449	·443	30·448	30·427	30·470	·043	10
11	·408	·397	·395	·403	·402	·405	·411	·404	·405	·397	30·415	30·395	30·437	·042	11
12	30·201	30·181	30·165	30·145	30·130	30·110	30·092	·065	·045	·011	30·228	30·011	30·385	·374	12
13	29·905	29·917	29·931	29·948	29·967	29·987	29·996	30·019	30·034	30·042	29·923	29·851	30·042	·191	13
14	·985	·979	·976	·972	·972	·972	29·963	29·963	29·954	29·956	30·003	29·954	30·041	·087	14
15	29·922	29·932	29·944	29·958	29·977	29·993	30·007	30·023	30·023	30·027	29·932	29·872	30·027	·155	15
16	30·060†	30·040	30·012†	30·010†	30·010†	30·000†	29·997†	29·960	29·940†	29·920†	30·028	29·920†	30·080†	·160†	16
17	29·289	29·225	29·176	29·133	29·085	29·078	·054	·018	·011	·013	29·412	29·011	29·000†	·889†	17
18	·171	·185	·192	·212	·237	·261	·283	·300	·308	·324	29·146	29·000	29·324	·324	18
19	29·618	29·644	29·667	29·691	29·713	29·734	29·767	29·782	29·794	29·818	29·570	29·333	29·818	·485	19
20	30·122	30·138	30·142	30·153	30·161	30·168	30·182	30·194	30·202	30·206	30·056	29·837	30·206	·369	20
21	30·163	30·157	30·150	30·143	30·127	30·121	30·126	·120	·090	·080	30·166	30·080	30·213	·133	21
22	29·910	29·910	29·918	29·937	29·942	29·967	29·984	30·006	30·007	30·012	29·950	29·886	30·051	·165	22
23	·985	·975	·964	·961	·970	·974	·978	29·979	29·967	29·954	30·003	29·954	30·043	·089	23
24	·757	·757	·743	·742	·734	·724	·713	·703	·684	·678	29·793	29·678	29·938	·260	24
25	·514	·515	·507	·508	·514	·522	·527	·530	·523	·515	29·554	29·507	29·653	·146	25
26	29·400	29·374	29·365	29·344	29·310	29·294	·265	·234	·196	·172	29·402	29·172	29·512	·340	26
27	28·014	28·023	28·025	28·044	28·070	·066	·018	·027	·054	28·073	28·011	29·125	·214	27
28	29·301	29·315	29·328	29·336	29·347	29·372	·380	·388	·383	·380	29·257	29·067	29·388	·321	28
29	·347	·344	·346	·353	·360	·359	·361	·362	·356	·355	29·361	29·344	29·377	·033	29
30	29·457	29·474	29·507	29·524	29·560	29·591	29·617	29·641	29·664	29·689	29·433	29·250	29·689	·439	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	34	13	34	13	35	13	32	13	34	13	39	12	36	12	42	11	43	12	45	12	44	12	42	1
2	28	18	28	14	28	17	28	14	28	14	29	13	29	12	29	13	29	8·5	29	9·5	29	6·5	29	7·5	2
3	15	24	14	26	15	25	14	26	14	23	14	22	14	14	13	21	14	27	14	27	14	26	14	27	3
4	14	17	13	24	13	23	13	22	15	23	15	26	16	23	17	25	18	27	16	24	16	24	17	23	4
5	1	23	1	23	2	21	2	18	32	19	32	14	32	15	2	10·5	2	5·5	2	4·5	7	1	7	3	5
6	30	6·5	30	6·5	32	4·5	29	8·5	29	3	22	2	22	2	22	6·5	22	1	12	6·5	12	2	12	6·5	6
7	12	17	13	24	13	25	13	22	13	18	13	16	13	14	11	6·5	5	4·5	21	3	14	6·5	14	10·5	7
8	13	12	15	10·5	27	4·5	24	7·5	23	8·5	23	4	23	3	23	1·5	23	1·5	23	1·5	23	1·5	23	1·5	8
9	17	4	31	6·5	29	8·5	29	12	29	10·5	28	4·5	22	1·5	22	2	22	1·5	22	1·5	22	1·5	22	1·5	9
10	12	4·5	21	12	22	12	21	10·5	21	15	22	11	22	5·5	25	4·5	25	3	25	2	25	1·5	25	2	10
11	29	14	29	14	29	16	29	14	30	12	31	14	32	14	32	8·5	5	6·5	2	9·5	2	1·5	2	4	11
12	28	12	28	10·5	26	13	27	11	26	8·5	26	5·5	26	7·5	24	4	24	2	24	4·5	26	6·5	26	3	12
13	30	23	30	25	30	22	30	26	30	23	30	23	30	22	31	19	31	25	31	18	32	17	31	17	13
14	25	19	24	16	24	18	24	18	24	18	24	14	24	10·5	24	11	24	9·5	24	11	24	11	24	14	14
15	24	20	24	23	26	24	27	19	26	24	26	18	27	18	26	16	27	18	27	16	26	18	25	18	15
16	23	19	20	18	22	18	21	19	20	12	20	18	20	16	19	20	19	19	17	21	18	24	17	22	16
17	16	51	16	49	16	46	15	54	16	50	15	51	14	49	18	39	16	35	14	32	20	30	21	30	17
18	17	21	20	21	20	21	17	19	18	15	16	17	17	13	14	21	6·5	20	14	18	11	16	15	18	18
19	17	25	19	22	21	22	20	18	16	17	21	17	19	15	19	9·5	17	11	17	17	17	17	17	16	19
20	24	4·5	25	9·5	27	7·5	28	12	30	10·5	30	8·5	30	6·5	18	4·5	22	4·5	22	2	22	1·5	31	2	20
21	13	22	13	24	13	28	12	28	12	26	12	20	11	26	11	25	11	20	11	23	11	22	11	21	21
22	10	34	10	33	10	30	9	37	8	32	8	25	8	27	7	29	8	29	8	25	6	23	4	21	22
23	4	25	4	21	32	18	2	16	4	15	4	20	6	15	4	6·5	5	9·5	2	4	2	4	28	2	23
24	29	15	30	15	30	16	30	15	30	16	30	10·5	31	11	31	7·5	29	6·5	30	10·5	28	11	30	4·5	24
25	30	11	28	15	29	12	30	15	30	11	1	17	1	13	4	13	1	4·5	1	3	1	2	7	2	25
26	7	15	6	15	8	19	7	20	4	22	4	27	4	22	3	22	3	22	4	20	4	20	4	25	26
27	7	26	7	24	7	27	7	23	6	22	7	24	7	29	7	26	8	21	7	28	7	34	8	34	27
28	8	15	10	11	30	9·5	30	11·	25	9·5	21	4	21	2	24	4	24	1·5	24	2	24	2	24	2	28
29	3	2	1	4	28	7·5	28	9·5	24	8·5	24	8·5	24	4·5	24	2	24	1·5	24	4	24	6·5	12	8·5	29
30	14	34	14	30	16	26	12	34	12	30	12	30	12	24	11	24	10	22	11	14	9	16	8	19	30

VALENCIA OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	45°0	45°0	45°5	45°9	45°9	45°6	46°0	47°1	47°9	48°9	49°0	48°9	50°0	50°6	1
2	47°5	47°8	48°1	48°1	48°3	49°1	49°5	49°5	50°2	50°4	50°6	50°9	48°6	48°3	2
3	41°7	39°3	37°5	36°9	38°5	36°3	39°2	42°1	45°1	47°8	49°0	49°2	50°6	51°6	3
4	49°5	49°8	50°0	50°1	50°5	50°4	50°5	50°2	50°7	51°2	52°1	51°6	51°3	51°2	4
5	47°8	46°8	45°9	45°2	44°1	44°7	44°9	45°2	46°6	47°9	49°0	49°4	50°3	51°1	5
6	41°4	41°7	40°7	38°6	38°0	38°6	40°0	43°7	45°9	48°7	51°3	52°6	51°3	52°2	6
7	45°0	44°6	44°9	42°7	42°0	41°2	42°5	46°4	49°6	51°6	53°7	55°6	56°8	56°9	7
8	42°6	41°4	40°3	39°8	39°7	39°8	41°1	43°7	47°3	50°7	52°4	54°0	55°9	57°6	8
9	41°2	40°1	39°4	39°1	39°5	38°2	39°1	41°8	44°6	46°1	50°8	54°2	55°7	56°6	9
10	41°3	41°7	41°3	39°9	40°6	39°9	41°5	44°6	46°9	49°8	53°8	56°4	59°4	58°1	10
11	43°4	42°6	41°5	40°7	40°6	40°4	41°6	44°9	47°6	50°6	51°8	52°5	53°4	53°6	11
12	42°7	42°7	40°9	40°0	40°8	39°9	42°3	44°1	46°3	48°6	51°7	52°1	52°1	52°2	12
13	48°4	48°4	48°5	49°2	47°8	45°6	44°1	44°9	45°6	46°8	46°9	49°3	49°9	46°6	13
14	45°3	45°0	44°6	45°1	45°5	45°0	46°3	47°4	48°6	49°9	50°6	50°4	51°2	51°8	14
15	48°9	48°7	47°3	47°5	48°3	48°4	49°1	49°9	49°9	51°6	49°2	50°8	52°4	52°9	15
16	45°9	45°7	44°9	44°0	45°2	44°1	45°9	44°9	47°1	48°2	47°7	49°5	50°4	50°5	16
17	47°7	48°3	48°6	48°4	48°6	48°1	48°9	49°9	50°6	51°4	52°1	51°7	51°3	50°9	17
18	42°6	42°6	43°5	40°2	41°8	40°9	42°5	44°6	45°6	45°1	47°0	46°6	49°6	50°4	18
19	44°2	43°4	42°7	42°2	43°4	43°6	44°9	43°9	46°9	44°9	47°8	47°2	46°4	50°5	19
20	44°9	45°4	44°2	44°3	44°4	44°2	45°1	46°9	48°3	48°9	48°6	49°1	52°6	52°0	20
21	45°0	43°9	43°3	42°6	42°9	43°6	46°0	49°6	51°9	53°7	54°9	55°0	57°5	57°4	21
22	47°0	47°1	47°5	48°0	48°0	48°1	48°5	48°9	48°9	48°5	46°4	45°6	46°2	45°9	22
23	44°7	45°0	45°6	44°0	42°2	41°6	42°2	42°5	44°0	44°7	47°0	48°3	49°8	49°9	23
24	40°9	39°9	39°6	40°6	41°8	43°0	45°3	46°4	46°9	47°6	48°1	49°4	49°6	49°0	24
25	43°0	43°7	45°1	44°1	42°5	42°6	45°8	42°9	44°8	46°9	47°6	49°2	49°0	48°9	25
26	38°3	37°5	37°4	36°9	36°9	36°8	37°9	41°3	43°5	45°6	47°0	48°6	49°7	49°6	26
27	47°4	47°5	47°9	48°2	49°0	50°6	51°4	51°4	51°8	50°6	53°5	53°4	54°0	53°4	27
28	48°6	48°6	48°7	48°9	48°9	49°2	49°4	49°9	51°9	52°6	54°7	55°7	56°8	56°4	28
29	46°9	46°9	46°7	46°9	46°6	46°6	46°9	47°9	47°9	48°6	49°7	49°6	51°6	49°6	29
30	43°8	43°6	43°9	43°9	43°4	43°4	43°9	45°6	45°6	45°9	47°8	49°0	49°8	51°5	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	41°6	42°0	41°9	42°8	43°3	43°1	43°7	44°3	45°0	45°6	45°8	45°7	46°6	46°9	1
2	45°3	46°0	46°7	47°0	47°6	48°5	48°9	49°0	49°5	49°7	49°7	50°1	47°4	47°3	2
3	41°0	38°7	37°0	36°2	37°2	35°6	37°9	39°9	42°1	43°9	44°7	45°5	46°5	47°9	3
4	48°9	49°2	49°6	49°7	49°9	49°8	49°9	49°8	50°2	50°7	51°2	50°7	50°6	50°3	4
5	47°2	46°5	44°9	44°1	43°0	43°2	42°9	42°8	43°6	44°5	44°8	44°8	45°4	45°9	5
6	39°3	39°3	39°1	37°8	37°1	37°0	38°3	40°9	43°0	43°7	44°3	45°7	44°6	44°7	6
7	42°5	42°8	43°1	41°4	40°6	39°7	41°1	42°9	45°0	45°5	47°0	47°8	49°7	48°1	7
8	39°7	37°6	37°9	37°1	36°8	37°4	36°4	38°9	41°0	43°8	45°1	46°1	47°6	49°3	8
9	39°8	39°1	38°4	38°1	38°6	37°3	37°9	40°2	42°5	43°8	46°8	48°3	48°6	48°2	9
10	39°9	40°3	40°4	39°0	39°5	39°2	40°2	42°9	45°0	47°9	50°2	50°9	53°6	51°8	10
11	42°7	41°9	40°9	40°3	40°0	39°9	41°1	44°1	46°6	48°2	48°9	48°9	49°9	49°6	11
12	41°0	40°7	40°2	39°6	39°9	39°2	41°4	43°3	45°0	46°5	46°5	46°9	46°7	46°6	12
13	45°5	45°9	46°4	46°8	46°8	44°0	42°8	43°6	43°3	44°0	44°0	45°1	45°4	44°2	13
14	42°1	41°7	41°0	41°2	41°9	41°4	43°6	44°4	44°7	45°1	46°1	45°9	46°6	47°1	14
15	45°9	46°2	45°9	45°5	45°3	45°6	46°6	46°9	47°9	49°6	48°4	49°2	48°9	48°0	15
16	40°6	41°4	40°3	40°9	40°6	41°4	42°1	42°8	42°6	44°6	43°9	44°9	45°2	46°1	16
17	44°0	44°9	45°2	44°9	44°9	46°2	46°9	47°4	47°7	47°9	48°6	48°4	48°3	48°0	17
18	40°7	40°3	39°8	38°5	39°5	38°6	39°6	40°5	41°9	40°5	43°0	42°8	44°9	44°9	18
19	41°4	39°6	39°9	39°6	40°9	41°3	42°0	41°5	43°4	42°9	44°0	43°6	42°6	45°9	19
20	41°5	43°7	43°0	43°1	42°7	43°0	44°1	45°0	46°1	46°0	45°9	46°2	48°0	46°9	20
21	44°5	42°2	42°0	41°0	41°6	42°1	44°6	46°8	48°4	49°0	50°0	50°6	52°0	52°4	21
22	43°9	44°2	43°9	43°9	44°3	44°3	45°1	45°7	45°6	44°9	44°4	44°2	44°4	43°6	22
23	40°8	41°3	41°9	40°9	39°9	39°6	39°9	39°8	40°8	40°6	42°2	42°9	43°2	43°0	23
24	39°3	37°9	37°9	38°6	39°4	39°4	41°3	42°2	42°9	43°0	43°7	44°3	43°4	42°4	24
25	41°1	41°6	42°2	41°6	39°9	40°2	42°9	41°6	42°6	43°6	42°9	43°8	44°2	44°0	25
26	36°9	36°2	35°9	35°6	35°3	35°6	36°7	37°9	39°8	41°8	43°4	44°3	44°9	44°9	26
27	45°8	46°0	46°6	46°8	48°2	48°9	49°6	49°7	50°0	48°9	50°3	49°9	49°7	49°9	27
28	46°6	46°3	46°2	45°9	45°8	45°7	45°9	46°4	47°6	47°0	48°0	48°8	49°1	49°8	28
29	45°7	45°9	45°9	45°9	45°9	45°4	45°1	45°6	46°0	46°0	46°9	46°9	48°9	47°0	29
30	43°0	42°5	42°6	42°8	42°1	41°9	41°9	43°2	44°2	44°4	45°3	46°5	46°6	47°6	30

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	8 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	49°8	50°0	49°1	48°3	47°0	47°5	47°7	47°6	47°4	47°4	47°7	43°5	51°8	8°3	1
2	47°4	48°6	48°9	49°1	47°4	46°8	45°8	45°4	44°0	44°1	48°1	43°7	51°0	7°3	2
3	51°8	52°5	52°0	50°3	49°6	49°2	49°0	48°8	48°7	48°7	46°1	36°2	53°3	17°1	3
4	51°0	51°2	51°5	51°6	51°1	51°1	51°3	50°6	51°0	50°7	50°8	48°8	52°2	3°4	4
5	51°7	52°2	51°3	50°0	47°8	48°6	44°2	44°2	43°2	42°2	47°1	41°3	52°2	10°9	5
6	54°7	53°7	56°5	53°4	50°3	46°7	45°6	44°6	43°0	43°0	46°5	37°7	56°5	18°8	6
7	57°1	56°5	56°9	55°1	51°3	46°4	46°0	45°8	44°9	44°7	49°1	41°2	57°1	15°9	7
8	57°2	55°9	55°9	54°6	51°3	47°1	44°6	42°7	42°3	40°7	47°4	38°7	59°5	20°8	8
9	56°8	54°9	55°6	54°0	52°6	49°4	47°6	44°9	43°7	43°4	47°1	37°3	57°4	20°1	9
10	56°6	58°5	55°5	54°6	51°5	48°8	47°4	46°1	44°9	43°4	48°4	39°3	59°4	20°1	10
11	53°5	52°9	53°4	52°4	50°7	48°7	48°7	47°1	45°7	43°6	47°6	39°3	54°1	14°8	11
12	52°7	51°9	52°6	50°9	49°9	47°7	48°7	48°6	48°6	48°3	47°3	39°8	53°4	13°6	12
13	50°6	49°7	47°3	47°7	47°3	46°6	46°6	46°1	45°9	46°1	47°3	43°9	50°8	6°9	13
14	51°6	51°6	50°6	50°1	49°5	49°1	48°9	49°0	48°9	48°6	48°5	44°2	52°4	8°2	14
15	49°9	48°7	48°5	47°1	45°9	44°6	44°7	44°3	45°3	45°3	48°3	43°9	53°2	9°3	15
16	50°0	50°2	48°1	48°0	48°2	47°4	46°6	46°4	47°3	47°1	47°3	44°0	51°8	7°8	16
17	50°9	50°5	50°3	49°6	49°6	45°6	45°0	45°4	42°6	40°6	48°6	40°6	52°1	11°5	17
18	47°9	51°7	49°1	49°2	47°2	45°2	42°7	44°9	43°3	43°5	45°3	38°7	52°1	13°4	18
19	48°9	50°4	50°4	49°3	47°8	45°8	45°1	45°6	45°1	44°6	46°0	41°6	51°2	9°6	19
20	51°0	52°2	52°6	52°1	51°9	50°1	48°8	48°4	47°6	45°9	48°3	44°1	53°4	9°3	20
21	57°4	56°5	56°9	55°6	51°4	49°3	49°5	48°9	48°0	47°7	50°4	42°0	57°5	15°5	21
22	45°1	45°5	44°9	44°9	45°4	45°0	45°9	45°9	45°6	44°9	46°6	44°4	49°2	4°8	22
23	48°9	51°8	52°0	51°0	46°9	45°4	43°7	41°7	41°3	40°1	45°6	39°0	52°3	12°4	23
24	50°2	49°9	49°6	49°4	48°5	45°9	44°7	44°7	43°8	43°6	45°8	38°8	50°2	11°4	24
25	49°3	49°3	50°0	50°4	47°6	44°0	41°9	40°9	40°1	38°4	45°3	38°4	51°0	12°6	25
26	49°6	49°6	48°9	47°7	47°2	46°5	46°0	46°4	47°6	47°4	44°3	35°6	50°5	14°9	26
27	54°2	53°0	52°8	51°6	51°1	49°9	49°6	49°8	49°4	48°7	50°9	47°1	55°2	8°1	27
28	54°2	51°2	49°3	50°0	50°9	48°9	48°9	48°9	47°2	46°1	50°6	46°1	60°3	14°2	28
29	49°6	48°6	48°8	48°7	48°6	47°9	47°7	47°4	45°4	44°2	47°9	44°1	51°7	7°6	29
30	51°5	53°7	53°6	52°5	49°9	48°9	47°6	47°4	47°3	46°9	47°5	43°3	55°2	11°9	30

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	46°4	46°8	46°2	45°3	45°1	44°7	44°9	44°6	44°6	44°9	44°7				1
2	45°7	46°6	44°9	45°1	43°7	43°0	42°3	42°6	41°5	41°7	46°2				2
3	47°4	48°5	48°3	47°4	47°0	47°1	47°2	47°7	48°1	48°3	43°8				3
4	50°1	50°5	50°6	50°7	50°4	50°4	50°5	50°1	50°4	50°3	50°2				4
5	45°6	45°4	45°5	44°8	43°2	42°7	41°3	40°9	41°2	40°6	43°9				5
6	46°9	45°6	50°2	47°1	45°7	44°0	43°1	42°4	41°4	41°0	42°6				6
7	48°7	48°5	48°9	48°6	46°4	44°0	42°9	41°0	41°9	41°9	44°6				7
8	47°0	47°1	48°1	47°2	47°6	44°0	42°6	41°3	41°0	39°7	42°5				8
9	47°9	45°3	47°0	46°7	47°6	45°6	44°6	43°3	42°4	42°2	43°3				9
10	51°1	52°8	51°7	50°3	48°7	46°7	45°6	44°6	43°8	42°5	45°8				10
11	49°3	49°0	48°4	47°7	47°0	46°4	46°0	44°4	44°0	42°0	45°3				11
12	46°9	46°6	46°0	46°3	45°9	44°4	45°5	45°8	44°7	45°4	44°2				12
13	45°1	45°3	44°0	43°7	43°4	42°5	42°6	42°9	42°6	42°5	44°3				13
14	47°8	47°0	46°6	46°6	46°1	46°1	46°6	46°6	46°8	46°0	45°0				14
15	46°1	44°8	44°2	43°0	41°6	39°7	41°3	40°9	40°6	39°5	45°1				15
16	45°0	45°2	44°9	44°9	44°3	44°3	44°0	43°9	43°9	44°9	43°4				16
17	48°4	48°4	48°3	48°3	48°4	44°2	43°6	43°9	40°8	39°4	46°1				17
18	42°6	45°8	44°6	45°0	43°1	42°4	40°0	41°3	40°6	41°1	42°8				18
19	44°9	45°4	45°7	45°1	44°0	43°0	42°9	43°4	42°7	42°3	42°8				19
20	46°1	46°6	48°1	46°9	47°6	46°6	46°6	46°4	45°9	43°9	45°4				20
21	53°3	52°1	51°9	51°1	48°0	45°8	45°8	45°6	44°9	44°1	47°1				21
22	43°6	43°1	42°1	41°9	42°8	42°4	42°0	42°4	42°2	40°8	43°6				22
23	43°3	44°0	45°4	44°3	43°6	41°4	40°9	39°0	38°6	38°0	41°4				23
24	44°4	42°1	42°9	43°6	42°4	41°3	41°0	42°7	41°2	41°3	41°6				24
25	43°9	44°3	44°3	44°4	42°9	40°8	39°1	38°6	37°9	36°7	41°9				25
26	45°2	44°9	44°9	44°3	44°5	44°4	44°4	44°9	46°0	45°9	41°6				26
27	49°9	50°2	49°0	48°7	47°3	47°6	47°4	46°8	46°7	46°6	48°4				27
28	49°0	47°9	46°9	48°3	48°6	46°6	47°6	46°6	46°6	45°1	47°2				28
29	46°6	45°9	45°7	45°9	45°6	45°3	45°9	45°6	44°2	43°4	45°9				29
30	47°1	48°9	49°6	48°0	46°4	46°0	45°1	44°9	44°6	43°9	45°0				30

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·235	·233	·227	·241	·251	·250	·259	·259	·264	·269	·272	·271	·278	1
2	·276	·288	·301	·308	·321	·334	·339	·341	·346	·348	·346	·352	·312	2
3	·249	·228	·214	·206	·208	·201	·214	·222	·234	·243	·249	·264	·270	3
4	·339	·342	·350	·352	·352	·351	·352	·353	·358	·363	·365	·358	·360	4
5	·317	·309	·286	·275	·264	·261	·252	·247	·250	·254	·251	·247	·250	5
6	·217	·215	·220	·218	·210	·203	·213	·225	·245	·232	·221	·236	·226	6
7	·243	·254	·256	·246	·237	·227	·242	·238	·249	·241	·251	·252	·279	7
8	·214	·188	·202	·193	·189	·198	·170	·189	·195	·217	·226	·232	·247	8
9	·229	·227	·222	·219	·224	·212	·216	·231	·248	·260	·274	·272	·268	9
10	·230	·234	·241	·227	·230	·231	·234	·256	·276	·310	·317	·310	·340	10
11	·266	·258	·249	·245	·240	·240	·252	·278	·305	·308	·311	·303	·315	11
12	·237	·231	·241	·239	·235	·231	·250	·271	·283	·291	·259	·263	·259	12
13	·271	·279	·290	·292	·307	·269	·260	·267	·254	·255	·254	·254	·254	13
14	·233	·227	·218	·217	·227	·222	·253	·258	·252	·248	·261	·259	·266	14
15	·275	·283	·292	·281	·267	·273	·288	·285	·308	·330	·329	·330	·304	15
16	·201	·216	·203	·222	·206	·231	·228	·250	·224	·253	·244	·248	·245	16
17	·246	·259	·262	·258	·256	·289	·297	·296	·296	·292	·300	·300	·302	17
18	·232	·225	·207	·215	·218	·209	·213	·210	·226	·205	·233	·233	·247	18
19	·230	·204	·216	·216	·228	·234	·234	·235	·242	·252	·245	·243	·232	19
20	·225	·264	·263	·263	·254	·263	·276	·276	·284	·277	·278	·279	·281	20
21	·277	·249	·252	·238	·248	·250	·278	·287	·297	·291	·303	·316	·323	21
22	·251	·256	·246	·241	·249	·248	·261	·271	·269	·257	·269	·273	·272	22
23	·214	·220	·226	·222	·221	·222	·221	·216	·220	·210	·218	·220	·214	23
24	·222	·206	·209	·212	·216	·204	·218	·225	·232	·228	·236	·237	·219	24
25	·236	·239	·236	·235	·218	·223	·244	·248	·247	·246	·226	·229	·239	25
26	·203	·199	·194	·194	·188	·195	·204	·193	·207	·224	·241	·244	·246	26
27	·288	·292	·300	·302	·315	·325	·333	·336	·338	·325	·324	·315	·303	27
28	·293	·287	·283	·275	·273	·268	·270	·274	·280	·261	·262	·272	·267	28
29	·292	·297	·300	·297	·301	·289	·278	·277	·286	·280	·288	·289	·313	29
30	·267	·255	·258	·262	·253	·249	·243	·252	·273	·275	·272	·287	·280	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·015	·065	·020	·007	·008	·025	·050	·063	·107	·100	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·005	·002	·003	—	—	—	—	—	—	—	—	—	—	4
5	·050	·020	·010	·010	·015	·003	·012	·003	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	·070	·050	·065	·060	·005	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	·005	—	—	—	·045	·005	—	15
16	·005	—	—	—	—	·002	·003	·025	·010	—	·015	—	—	16
17	—	—	—	—	—	—	—	·002	·003	—	—	—	—	17
18	·055	·025	·012	—	·003	·015	·005	—	—	—	—	—	—	18
19	·002	—	—	·028	·005	·002	·008	·010	—	·040	—	—	—	19
20	—	—	—	·018	·002	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	·050	·150	·090	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	·010	·040	·005	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	·018	·022	·040	·018	·004	·038	·005	·015	·030	·050	—	—	—	27
28	·055	·015	·005	—	·002	·003	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·160	·025	·005	·005	·015	·015	—	—	·020	·005	—	·005	—	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·278	·276	·282	·279	·267	·266	·263	·265	·259	·262	·268		1
2	·313	·286	·293	·254	·256	·243	·235	·233	·241	·234	·237		2
3	·290	·276	·294	·294	·292	·291	·298	·303	·317	·329	·334		3
4	·353	·351	·358	·358	·358	·357	·357	·357	·356	·358	·360		4
5	·252	·241	·233	·243	·241	·230	·242	·228	·220	·236	·235		5
6	·221	·241	·225	·293	·255	·256	·257	·250	·245	·242	·234		6
7	·247	·256	·259	·262	·271	·260	·260	·242	·208	·232	·234		7
8	·265	·226	·238	·257	·248	·287	·252	·250	·244	·242	·233		8
9	·252	·244	·212	·237	·243	·273	·204	·259	·261	·256	·255		9
10	·313	·311	·332	·338	·312	·310	·293	·284	·277	·272	·262		10
11	·306	·301	·300	·282	·277	·279	·288	·279	·261	·268	·248		11
12	·256	·258	·259	·259	·262	·264	·254	·268	·276	·252	·269		12
13	·262	·242	·254	·250	·240	·238	·228	·229	·241	·237	·234		13
14	·270	·287	·270	·272	·277	·273	·277	·290	·289	·295	·280		14
15	·278	·268	·253	·243	·232	·219	·195	·223	·219	·205	·187		15
16	·262	·245	·247	·260	·254	·247	·256	·258	·258	·248	·272		16
17	·300	·310	·314	·314	·322	·324	·273	·266	·269	·234	·227		17
18	·239	·218	·245	·246	·253	·233	·239	·218	·221	·223	·231		18
19	·258	·254	·249	·255	·254	·245	·246	·250	·256	·246	·243		19
20	·264	·257	·256	·283	·263	·280	·277	·291	·291	·288	·264		20
21	·333	·355	·336	·326	·322	·294	·269	·267	·269	·261	·248		21
22	·258	·265	·251	·236	·232	·245	·234	·226	·234	·232	·212		22
23	·209	·223	·212	·235	·223	·226	·219	·208	·209	·206	·206		23
24	·207	·232	·194	·210	·224	·210	·213	·217	·251	·230	·234		24
25	·236	·230	·238	·232	·230	·226	·220	·210	·209	·204	·199		25
26	·247	·253	·247	·254	·252	·262	·268	·274	·280	·290	·291		26
27	·315	·306	·327	·301	·308	·282	·301	·300	·284	·287	·292		27
28	·286	·286	·295	·292	·317	·314	·290	·313	·299	·310	·288		28
29	·291	·282	·278	·272	·277	·271	·271	·287	·284	·276	·272		29
30	·285	·273	·289	·306	·282	·274	·277	·270	·268	·263	·252		30

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·060	·050	·010	—	—	·003	·002	·005	—	—	—	·590	2
3	—	—	—	—	—	—	—	—	—	·005	·005	·010	3
4	—	·010	·010	·005	·005	—	·105	·085	·005	—	·020	·255	4
5	—	—	—	—	—	—	—	—	—	—	—	·123	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	·020	·025	—	—	—	—	—	—	—	·295	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	·005	—	—	·003	·004	·003	—	—	·070	15
16	—	—	—	—	·002	·003	·002	·003	—	—	—	·070	16
17	—	—	·005	·010	·060	·045	·245	·135	·095	·090	·170	·860	17
18	—	—	—	—	·020	·002	·003	—	—	—	—	·140	18
19	·025	·002	·003	—	—	—	—	—	—	—	—	·125	19
20	—	—	—	—	—	—	—	—	—	—	—	·020	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	·025	·030	·003	—	—	—	—	—	—	—	—	·348	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	·025	·005	—	·030	24
25	—	—	—	—	—	—	—	—	—	—	—	·055	25
26	—	—	—	—	—	—	—	—	·015	·025	·020	·060	26
27	—	—	—	—	—	—	—	—	—	·025	·070	·335	27
28	—	·030	·175	·145	—	·003	·002	—	—	—	—	·435	28
29	·020	·005	—	—	·005	—	—	—	·010	·030	·085	·155	29
30	·050	—	—	—	—	—	—	—	—	—	—	·305	30

4781

ARMAGH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·919	29·929	29·936	29·933	29·939	29·942	29·949	29·961	29·969	29·965	29·959	29·948	29·927	29·910	1
2	·769	·731	·697	·682	·648	·624	·605	·592	29·575	29·555	29·546	29·550	29·549	29·554	2
3	·848	·870	·891	·911	·930	·954	·973	·985	30·002	30·010	30·018	30·021	30·013	30·001	3
4	·935	·925	·920	·913	·913	·920	·927	29·925	29·922	29·922	29·920	29·921	29·912	29·908	4
5	29·882	29·876	29·876	29·878	29·886	29·916	29·963	30·008	30·020	30·050	30·077	30·098	30·116	30·136	5
6	30·326	30·326	30·330	30·351	30·364	30·368	30·375	·390	·398	·414	·411	·400	·387	·381	6
7	·415	·408	·407	·410	·402	·395	·399	·392	·383	·373	·370	·367	·364	·359	7
8	·339	·330	·323	·325	·326	·325	·329	·331	·326	·327	·322	·320	·316	·305	8
9	·285	·276	·270	·274	·272	·277	·281	·290	·292	·283	·278	·266	·257	·253	9
10	·272	·274	·268	·267	·268	·269	·287	·289	·282	·278	·275†	·268	·257†	·237	10
11	·199	·197	·193	·195	·182	·193	·200	·195	·196	·199	·191	·182	30·179	30·176	11
12	30·154	30·141	30·135	30·122	30·107	30·102	30·096	30·089	30·076	30·057	30·041	30·023	29·995	29·976	12
13	29·731	29·697	29·663	29·632	29·609	29·590	29·577	29·571	29·558	29·556	29·563	29·572	·591	·593	13
14	·731	·734	·731	·733	·725	·723	·730	·721	·708	·707	·697	·690	·681	·655	14
15	·563	·543	·527	·517	·510	·504	·496	·489	·480	·479	·481	·489	·504	·517	15
16	·649	·646	·648	·638	·636	·638	·642	·663	·668	·672	·676	·678	·683	·694	16
17	29·641	29·611	29·587	29·564	29·535	29·508	29·503	29·481	29·451	29·425	29·378	29·337	29·315	29·273	17
18	28·924	28·877	28·853	28·822	28·808	28·857	28·893	28·910	28·927	28·945	28·957	28·963	28·975	28·981	18
19	29·178	29·193	29·208	29·227	29·247	29·280	29·299	29·318	29·321	29·339	29·349	29·363	29·372	29·384	19
20	29·654	29·687	29·707	29·732	29·754	29·781	29·806	29·832	29·852	29·873	29·884	29·901	29·917	29·929	20
21	30·053	30·051	30·060	30·061	30·067	30·086	30·095	30·101	30·100	30·101	30·099	30·091	30·085	30·072	21
22	·051	·036	·048	·043	30·039	30·044	30·048	30·037	30·033	30·030	30·034	30·036	30·030	30·020	22
23	30·034	30·034	30·012	30·000	29·995	29·978	29·974	29·961	29·936	29·920	29·906	29·888	29·878	29·858	23
24	29·714	29·688	29·664	29·640	·629	·619	·610	·600	·583	·569	·555	·537	·529	·517	24
25	·460	·445	·430	·423	·421	·415	·416	·411	·409	·401	·391	·381	·375	·364	25
26	·333	·335	·337	·335	·340	·351	·363	·375	·382	·389	·397	·398	·395	·392	26
27	·252	·227	·197	·172	·149	·139	·130	·126	·107	·092	·077	·047	·052	·043	27
28	·157	·169	·179	·181	·182	·201	·203	·209	·208	·210	·212	·216	·218	·217	28
29	·272	·272	·268	·265	·271	·268	·272	·278	·280	·276	·281	·273	·271	·268	29
30	29·291	29·298	29·303	29·311	29·318	29·330	29·342	29·366	29·382	29·391	29·411	29·421	29·429	29·447	30

† Approximate reading.

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WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	8·5	18	7·5	18	8·5	18	8·5	18	8·5	18	7·5	18	4·5	16	12	16	13	16	15	16	20	17	20	1
2	14	16	14	22	14	28	14	14	14	20	14	21	15	23	15	26	16	32	15	29	15	33	15	25	2
3	25	4·5	24	4·5	18	5·5	18	5·5	18	5·5	18	5·5	18	4·5	18	6·5	20	6·5	20	4·5	19	4·5	19	4·5	3
4	18	9·5	19	11	18	9·5	19	13	19	10·5	18	9·5	19	9·5	17	15	18	14	19	13	18	18	16	12	4
5	18	10·5	19	11	18	10·5	19	11	18	8·5	19	8·5	2	10·5	32	8·5	2	10·5	32	7·5	31	11	32	11	5
6	23	4·5	17	4	17	4	17	3	17	4·5	17	4	17	4	17	2	8	4·5	8	4·5	9	6·5	13	8·5	6
7	16	3	20	4	31	4	31	2	31	3	31	3	31	4·5	17	11	17	13	18	15	16	15	18	14	7
8	17	3	17	4	17	3	17	3	17	2	17	3	17	3	17	3	17	3‡	21	3	29	3	29	4	8
9	2	3	2	4	2	4	2	4·5	2	4	2	4·5	2	4	3	6·5	4	7·5	6	4	5	5·5	5	5·5	9
10	3	2	3	1·5	3	2	3	3	3	2	3	2	3	2	3	2	3	1·5	8	2	30	5·5	3	3	10
11	4	3	4	2	10	3	14	4	18	4·5	18	4	18	3	18	4	18	4	23	4	32	8·5	32	8·5	11
12	3	4	3	3	3	2	3	3	3	3	14	3	16	2	16	2	20	4	22	5·5	20	6·5	22	4·5	12
13	20	8·5	19	9·5	18	8·5	18	10·5	19	8·5	18	9·5	17	10·5	19	10·5	17	11	19	11	23	10·5	27	12	13
14	25	6·5	21	4·5	24	6·5	20	6·5	20	7·5	19	8·5	20	10·5	20	11	21	11	21	11	22	13	22	13	14
15	21	14	21	15	21	15	21	16	21	17	20	16	20	17	21	18	21	16	22	12	23	14	24	17	15
16	20	18	19	14	20	15	20	18	20	16	20	16	21	19	21	20	21	19	23	15	22	19	23	17	16
17	18	18	17	12	17	18	16	21	16	19	17	23	17	23	17	21	17	24	17	26	17	29	17	32	17
18	15	36	14	39	14	38	14	40	14	37	18	16	20	13	18	15	17	18	17	18	17	21	17	17	18
19	16	15	15	12	14	9·5	16	14	16	12	14	12	14	9·5	15	16	16	16	17	11	16	16	17	12	19
20	18	7·5	18	4	18	4	18	7·5	18	6·5	18	7·5	18	7·5	19	7·5	19	5·5	20	7·5	20	9·5	18	7·5	20
21	17	3	17	3	13	4	12	4·5	6	4·5	6	5·5	9	9·5	9	10·5	10	7·5	10	9·5	9	11	8	12	21
22	11	14	11	19	10	14	11	16	10	13	10	11	10	15	12	19	12	20	10	18	10	21	9	16	22
23	5	12	5	12	5	14	5	8·5	5	4·5	4	8·5	3	11	3	12	4	15	6	16	3	17	3	14	23
24	3	4	32	3	32	3	32	1·5	32	3	32	3	32	3	1	0·5	3	10·5	1	8·5	3	12	3	9·5	24
25	18	2	18	2	18	1·5	18	2	18	1·5	18	3	18	3	17	4	6	6·5	5	4·5	4	6·5	3	7·5	25
26	14	3	14	5·5	14	7·5	15	9·5	16	7·5	17	8·5	16	11	16	11	16	12	16	11	14	18	16	18	26
27	7	13	9	19	9	22	9	20	9	22	9	25	8	22	10	20	9	21	9	21	7	21	8	27	27
28	8	7·5	6	6·5	7	5·5	7	6·5	7	10·5	8	10·5	9	12	8	11	9	11	9	8·5	8	12	8	11	28
29	9	4·5	9	4	9	4·5	7	6·5	6	5·5	8	6·5	6	8·5	5	6·5	8	6·5	5	7·5	7	6·5	9	7·5	29
30	8	12	9	10·5	9	5·5	12	8·5	12	11	10	9·5	10	9·5	10	9·5	12	12	10	13	10	11	12	16	30

‡ Approximate reading.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·901	29·889	29·885	29·878	29·859	29·851	29·850	29·829	29·823	29·797	29·906	29·797	29·969	·172	1
2	·542	·554	·566	·586	·633	·678	·720	·760	·784	·822	29·638	29·542	29·822	·280	2
3	·988	·955	·957	·975	·965	·977	·963	·951	·943	·932	29·960	29·848	30·021	·173	3
4	29·902	29·890	29·880	29·883	29·888	29·888	29·893	29·898	29·891	29·879	29·907	29·879	29·935	·056	4
5	30·150	30·168	30·192	30·214	30·240	30·265	30·280	30·304	30·315	30·324	30·093	29·876	30·324	·448	5
6	·387	·395	·394	·401	·400	·402	·395	·399	·411	·416	30·384	30·326	30·416	·090	6
7	·347	·339	·337	·339	·339	·343	·345	·347	·350	·341	30·370	30·337	30·415	·078	7
8	·285	·275	·273	·270	·278	·284	·283	·291	·282	·287	30·306	30·270	30·339	·069	8
9	·242	·234	·234	·238	·244	·259	·265	·267	·268	·271	30·266	30·234	30·292	·058	9
10	·228†	·209	·200	·191	·187	·198	·213	·225	·217	·215	30·245	30·187	30·289	·102	10
11	30·171	30·167	30·174	30·177	30·179	30·182	30·184	30·175	30·171	30·169	30·184	30·167	30·200	·033	11
12	29·951	29·927	29·906	29·895	29·871	29·849	29·833	29·804	29·779	29·758	29·987	29·758	30·154	·396	12
13	·507	·603	·617	·631	·654	·684	·700	·713	·727	·734	29·632	29·556	29·734	·178	13
14	·645	·640	·627	·623	·621	·617	·603	·588	·578	·577	29·670	29·577	29·734	·157	14
15	·519	·542	·543	·559	·588	·598	·614	·624	·638	·643	29·540	29·479	29·643	·164	15
16	·703	·700	·701	·712	·706	·715	·711	·698	29·675	29·666	29·676	29·636	29·715	·079	16
17	29·224	29·195	·155	·133	·097	·069	·037	·018	28·987	28·954	29·312	28·954	29·641	·687	17
18	28·992	28·993	·003	·021	·041	·085	·108	·135	29·141	29·151	28·973	28·808	29·151	·343	18
19	29·392	29·404	·417	·482	·501	29·542	29·559	29·586	29·611	29·638	29·384	29·178	29·638	·460	19
20	29·943	29·955	29·962	29·981	29·999	30·013	30·033	30·040	30·047	30·052	29·889	29·654	30·052	·398	20
21	30·070	30·063	30·060	30·065	30·068	·062	·059	·058	·052	30·073	30·051	30·101	·050	21	
22	30·008	29·998	29·996	29·996	29·998	30·006	30·020	30·026	30·036	30·041	30·027	29·996	30·051	·055	22
23	29·846	·824	·803	·790	·784	29·786	29·788	29·778	29·754	29·731	29·886	29·731	30·034	·303	23
24	·515	·508	·504	·499	·502	·491	·491	·490	·477	·467	29·558	29·467	29·714	·247	24
25	·352	·344	·337	·339	·343	·345	·351	·349	·343	·343	29·383	29·337	29·460	·123	25
26	·395	·388	·379	·377	·366	·362	·348	·332	·307	·287	29·361	29·287	29·398	·111	26
27	·047	·054	·061	·069	·080	·108	·123	·137	·146	·157	29·116	29·043	29·252	·209	27
28	·218	·224	·230	·240	·240	·248	·254	·254	·261	·271	29·217	29·157	29·271	·114	28
29	·363	·358	·348	·358	·375	·384	·380	·396	·391	·300	29·274	29·248	29·300	·052	29
30	29·462	29·475	29·498	29·523	29·547	29·578	29·594	29·607	29·617	29·635	29·441	29·291	29·635	·344	30

† Approximate reading.

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- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	20	14	19	14	18	14	18	15	14	18	12	16	12	15	11	16	16	15	19	15	19	15	23	1
2	16	19	17	21	17	24	17	19	17	18	17	13	25	4·5	26	5·5	30	6·5	31	3	24	4·5	24	4·5	2
3	17	5·5	16	10·5	17	12	17	16	16	16	15	14	16	15	16	11	16	13	17	15	17	11	17	11	3
4	19	13	19	16	20	16	18	11	16	12	17	8·5	18	7·5	17	10·5	18	13	18	9·5	18	10·5	20	9·5	4
5	32	11	32	10·5	32	10·5	32	10·5	32	9·5	31	7·5	32	6·5	32	4	32	3	32	2	32	3	32	3	5
6	12	9·5	14	12	14	12	12	10·5	12	12	14	7·5	14	7·5	13	5·5	14	9·5	17	6·5	17	6·5	16	6·5	6
7	17	12	20	10·5	20	9·5	16	12	14	11	15	10·5	15	9·5	16	10·5	16	9·5	17	5·5	17	2	17	4	7
8	9	3	5	4	3	4·5	32	3	5	3	5	4	5	4	17	7·5	17	7·5	2	4	2	4	2	3	8
9	5	4·5	3	7·5	4	8·5	2	8·5	4	10·5	4	8·5	3	8·5	3	5·5	3	4	3	3	3	2	3	2	9
10	21	4	32	3	29	3	23	4·5	21	5·5	26	6·5	27	3	27	4	2	8·5	4	5·5	4	3	4	1·5	10
11	32	8·5	31	7·5	30	7·5	32	8·5	3	7·5	4	6·5	3	4·5	3	3	3	4	3	3	3	3	3	3	11
12	22	6·5	26	5·5	24	5·5	24	7·5	24	8·5	21	8·5	21	6·5	22	6·5	20	8·5	20	6·5	20	8·5	23	7·5	12
13	31	9·5	32	8·5	31	9·5	32	6·5	2	5·5	2	4·5	30	8·5	30	5·5	30	4·5	30	3	29	5·5	26	5·5	13
14	22	10·5	23	13	22	11	23	10·5	23	10·5	21	10·5	21	11	21	13	20	14	20	17	20	16	20	15	14
15	25	20	23	18	25	17	26	17	25	20	25	15	27	9·5	22	9·5	22	12	20	11	20	14	20	13	15
16	24	16	22	19	22	14	24	16	24	14	22	13	22	13	21	9·5	20	11	19	12	19	15	18	15	16
17	17	32	16	32	17	36	16	32	17	32	16	29	16	34	15	31	15	37	16	35	15	36	15	33	17
18	17	22	18	19	17	16	14	19	13	19	14	25	16	16	14	17	15	19	16	16	16	18	16	17	18
19	18	14	17	14	14	15	12	20	13	20	13	9·5	13	7·5	14	10·5	16	10·5	17	9·5	17	11	18	7·5	19
20	20‡	6·5	18	6·5	19	7·5	19	8·5	16	9·5	16	7·5	15	6·5	17	3	17	2	17	3	17	2	17	2	20
21	10	13	9	12	10	12	10	13	11	12	10	10·5	9	13	9	10·5	9	10·5	12	12	11	15	11	14	21
22	9	17	8	14	9	17	9	15	8	15	8	14	6	10·5	6	12	6	12	6	12	5	10·5	6	12	22
23	3	15	4	14	8	14	6	13	4	17	3	17	4	12	3	11	3	8·5	3	7·5	3	6·5	3	4	23
24	2	9·5	3	9·5	4	7·5	7	5·5	27	3	18	5·5	18	4	18	3	18	3	18	2	18	2	18	3	24
25	13	8·5	10	9·5	14	7·5	13	7·5	12	11	12	10·5	14	8·5	15	4·5	14	4	14	3	14	3	14	3	25
26	15	16	14	13	12	13	12	10·5	8	6·5	8	7·5	7	7·5	6	7·5	6	8·5	6	7·5	7	8·5	7	10·5	26
27	9	21	9	17	9	15	8	13	9	11	9	8·5	5	6·5	8	8·5	10	8·5	9	7·5	9	6·5	8	7·5	27
28	10	11	8	10·5	9	11	9	11	9	8·5	10	9·5	9	8·5	10	4·5	10	4·5	4	3	8	6·5	9	4	28
29	7	8·5	6	8·5	6	4·5	6	4	5	6·5	8	11	9	12	9	11	9	16	9	14	9	15	8	10·5	29
30	12	17	11	19	11	21	11	17	13	16	10	12	8	10·5	7	6·5	4	5·5	6	7·5	8	9·5	5	7·5	30

‡ Approximate reading.

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ARMAGH OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·0	36·0	35·7	35·3	35·3	35·6	36·0	40·8	43·9	46·6	48·4	50·1	50·8	51·0	1
2	43·6	43·3	43·6	42·3	41·9	42·5	44·1	45·2	47·0	49·3	51·2	51·5	50·6	50·5	2
3	40·4	38·8	37·7	36·5	36·0	36·1	36·9	40·4	43·4	46·3	49·7	49·5	51·2	52·0	3
4	45·1	44·9	44·4	44·8	44·8	44·4	45·2	46·9	49·6	52·2	54·2	53·0	54·6	56·1	4
5	50·8	50·4	50·4	50·2	50·0	50·0	50·0	43·4	43·0	43·0	43·3	44·7	47·9	49·6	5
6	38·2	37·4	36·2	35·9	35·3	35·4	36·2	39·3	44·3	47·2	49·0	51·6	53·9	54·2	6
7	42·9	38·2	36·2	36·7	37·0	36·9	37·0	44·0	49·0	52·0	54·8	57·0	57·3	58·4	7
8	41·0	39·2	38·3	38·0	37·2	36·9	38·6	41·3	47·9	51·0	53·3	54·2	56·8	56·7	8
9	41·7	40·3	39·9	39·1	39·2	39·0	40·7	43·1	46·2	49·2	51·3	54·4	55·0	56·9	9
10	41·9	41·9	42·1	42·2	41·5	40·8	40·6	40·1	42·0	43·1	46·5	48·5	51·0	53·2	10
11	40·8	39·9	39·0	38·7	39·6	40·4	41·7	44·0	46·3	48·9	51·0	53·5	54·8	54·7	11
12	41·4	41·9	38·7	40·0	41·0	41·5	43·5	44·1	45·8	49·0	50·7	52·4	50·0	53·4	12
13	46·2	45·9	45·6	45·1	45·0	45·0	46·0	45·9	46·2	47·0	47·0	45·9	45·3	46·9	13
14	38·6	38·1	37·7	37·1	36·3	37·7	40·3	43·4	45·8	48·0	49·8	49·7	50·0	50·3	14
15	46·5	46·4	46·7	46·5	46·4	46·3	46·9	47·9	49·1	48·4	48·8	50·9	51·0	47·4	15
16	38·7	37·4	38·9	37·8	38·2	38·9	40·5	43·0	43·9	45·8	48·4	49·7	49·6	48·9	16
17	41·4	41·2	41·4	40·9	40·6	40·3	41·9	43·9	47·6	48·0	51·0	50·7	50·0	51·2	17
18	46·5	46·3	46·0	46·3	46·5	42·8	41·3	43·1	44·0	45·7	46·9	47·0	47·9	48·2	18
19	40·2	40·9	40·6	40·3	39·7	39·8	43·0	45·0	47·4	48·7	51·0	50·7	53·7	52·0	19
20	39·9	38·8	37·5	37·2	38·0	38·2	40·7	43·7	47·5	50·2	53·2	53·0	53·1	54·2	20
21	45·1	40·9	39·0	41·5	36·7	37·2	40·6	43·4	46·9	50·0	50·9	50·5	51·6	51·3	21
22	43·0	43·0	42·7	42·3	41·2	40·2	42·0	43·4	43·5	43·7	44·2	44·4	44·4	46·7	22
23	39·3	38·9	37·9	37·1	34·7	35·1	40·0	42·4	46·0	47·7	47·3	50·6	46·4	47·3	23
24	36·2	35·0	34·0	33·7	32·3	32·0	35·4	40·4	44·8	46·0	48·2	47·5	48·8	48·5	24
25	35·1	34·8	35·1	35·0	35·0	35·0	35·6	39·2	42·5	44·0	45·4	47·3	46·1	46·4	25
26	39·0	38·9	39·1	40·3	40·3	40·4	41·0	41·9	43·0	43·4	45·1	45·7	45·6	46·7	26
27	44·0	43·9	43·8	43·5	43·5	43·4	43·7	44·2	44·8	45·6	47·6	49·7	48·8	48·0	27
28	46·4	46·0	45·0	43·4	43·1	43·2	44·9	46·1	48·6	49·5	49·3	50·2	51·8	52·3	28
29	45·2	45·2	43·3	45·4	45·3	45·4	45·5	46·0	46·9	47·9	48·3	49·8	50·8	50·7	29
30	45·9	45·4	44·9	45·0	44·3	43·9	45·4	46·4	47·1	48·7	48·5	49·1	51·1	52·7	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·0	34·2	33·8	33·2	33·2	33·4	34·0	37·2	40·4	41·5	42·2	42·8	43·7	45·7	1
2	40·2	40·2	40·2	38·3	38·5	39·1	40·1	41·2	43·1	45·0	46·7	47·8	48·5	48·8	2
3	39·8	38·2	37·0	35·8	35·3	35·3	36·2	39·3	41·8	43·7	45·2	43·9	44·9	45·1	3
4	42·2	42·0	41·6	42·1	42·4	42·2	43·2	44·6	47·0	49·1	50·9	50·2	51·6	52·5	4
5	50·0	49·9	49·8	49·3	49·4	49·3	43·0	42·5	42·0	42·2	43·0	44·4	44·1	44·1	5
6	37·1	36·4	35·3	35·0	34·4	34·6	35·3	37·8	42·5	43·9	44·9	44·5	46·0	46·9	6
7	38·3	35·9	34·7	35·2	35·6	35·2	35·7	41·0	44·2	46·1	48·1	49·9	50·4	50·9	7
8	39·3	37·7	37·2	37·1	36·1	35·9	37·5	40·0	44·9	47·0	48·3	48·5	50·0	49·9	8
9	40·1	39·0	38·8	38·0	38·1	38·0	39·5	41·3	44·0	46·3	47·4	48·8	49·4	50·2	9
10	41·0	41·3	41·7	41·9	41·0	40·2	40·0	39·7	41·1	42·0	44·7	45·4	47·0	47·2	10
11	39·9	39·0	38·0	37·9	38·9	39·8	40·9	42·9	44·9	46·4	46·0	47·0	47·7	48·7	11
12	40·9	41·0	38·0	39·3	40·0	40·9	42·9	42·6	43·7	46·2	47·2	47·5	50·1	48·1	12
13	43·0	42·6	42·4	42·8	42·9	43·0	43·7	44·2	45·2	45·7	46·0	43·8	42·9	43·8	13
14	37·6	37·2	36·7	36·0	35·5	36·7	38·9	40·9	42·0	44·0	45·2	45·0	45·0	45·9	14
15	45·6	45·5	45·5	45·4	45·3	44·9	45·3	45·9	46·9	47·8	46·0	46·9	45·6	43·9	15
16	36·6	35·9	36·9	36·0	36·4	37·0	38·0	40·0	40·3	41·9	43·2	43·9	43·5	43·0	16
17	39·2	39·0	39·0	38·9	38·3	38·3	39·7	41·3	44·0	44·0	45·2	44·9	45·2	46·3	17
18	44·4	44·4	44·4	44·8	45·0	41·8	40·2	41·5	41·4	42·4	42·2	42·0	42·0	41·9	18
19	38·0	39·1	39·0	38·6	38·0	38·0	40·2	41·6	43·2	44·2	44·8	44·2	45·9	45·0	19
20	38·2	37·5	36·7	36·2	36·8	36·9	38·0	41·2	44·0	45·4	47·0	46·9	46·5	47·0	20
21	41·8	40·0	37·9	39·4	35·8	36·5	40·0	42·1	44·4	46·4	46·0	45·7	46·8	46·5	21
22	40·0	40·0	39·8	39·2	38·2	37·3	38·4	38·2	39·0	39·0	39·1	39·8	39·4	41·0	22
23	37·2	36·6	35·6	34·8	33·0	33·5	37·3	38·6	40·0	39·6	40·7	43·6	40·9	42·4	23
24	33·2	32·1	31·8	31·4	30·3	30·2	32·9	36·7	39·0	39·7	41·9	41·0	42·1	41·3	24
25	34·3	34·0	34·3	34·2	34·0	34·3	35·0	38·1	40·0	40·2	40·8	41·7	38·8	40·6	25
26	38·0	37·8	37·9	38·8	38·9	39·2	39·4	40·0	40·6	41·0	42·0	42·3	42·1	42·9	26
27	43·0	42·9	42·4	42·1	42·0	42·2	42·7	43·1	43·8	44·3	45·3	46·1	46·3	46·8	27
28	45·0	45·4	44·7	43·0	42·5	43·0	44·6	45·9	48·0	48·4	48·3	49·0	49·9	50·2	28
29	44·7	44·8	44·9	45·0	44·5	44·8	44·9	45·0	45·8	46·7	47·1	47·9	48·3	47·3	29
30	45·0	44·9	44·1	44·2	43·0	42·3	43·3	44·1	44·1	44·7	44·9	45·2	45·7	47·2	30

- - - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·7	50·0	48·6	47·9	46·6	44·2	43·9	43·8	43·6	44·0	43·5	35·2	51·8	16·6	1
2	50·8	50·2	50·0	49·6	47·0	46·4	44·8	43·9	43·4	43·0	40·5	41·5	53·3	11·8	2
3	52·0	52·5	51·3	48·9	46·9	45·7	46·0	45·4	43·8	45·2	44·7	35·8	53·1	17·3	3
4	55·9	56·2	55·9	54·9	53·8	52·7	51·9	51·6	51·2	50·9	50·6	44·1	57·0	12·9	4
5	49·9	49·8	49·0	48·9	45·3	43·7	42·1	41·9	40·2	39·0	40·5	39·0	51·8	12·8	5
6	53·6	52·3	51·2	50·0	48·0	45·0	44·9	42·3	43·0	42·4	44·4	35·0	54·2	19·2	6
7	59·3	57·0	55·9	53·2	51·0	48·9	48·3	47·3	43·5	42·3	47·7	35·5	59·3	23·8	7
8	57·5	57·6	57·1	55·7	54·0	50·1	48·7	45·7	45·6	43·2	47·7	36·8	57·9	21·1	8
9	57·2	56·1	54·0	52·1	49·4	46·5	45·0	43·9	42·0	40·9	46·8	38·9	57·2	18·3	9
10	54·0	55·3	56·0	54·9	52·0	49·2	46·1	43·6	42·9	41·8	46·3	40·0	56·0	16·0	10
11	54·4	54·2	52·4	52·0	49·7	46·7	44·4	43·9	42·5	42·0	46·5	38·7	55·6	16·9	11
12	53·9	52·7	52·2	51·1	49·8	49·0	48·5	48·0	47·6	46·9	47·5	38·7	56·5	17·8	12
13	48·5	49·2	48·0	48·0	47·7	44·4	42·2	41·9	42·8	40·1	45·7	40·1	50·4	10·3	13
14	50·0	48·4	48·7	48·5	47·9	47·0	46·7	46·8	46·7	46·4	45·0	36·0	51·9	15·9	14
15	47·9	46·2	46·4	45·2	41·7	40·0	40·1	39·9	39·2	38·5	45·6	38·5	52·7	14·2	15
16	47·5	49·0	48·0	47·1	45·2	43·8	42·2	42·9	42·0	41·9	43·7	37·4	50·2	12·8	16
17	51·3	51·2	50·3	49·8	49·0	49·0	48·0	47·8	47·3	46·5	46·7	40·1	53·0	12·9	17
18	49·8	49·6	48·9	45·8	45·9	44·7	43·2	42·2	42·0	41·1	45·5	41·1	50·5	9·4	18
19	53·8	51·3	51·6	44·6	45·4	43·8	43·2	42·7	42·1	40·4	45·5	39·2	55·0	15·8	19
20	53·7	54·4	52·2	51·2	50·0	48·5	48·0	46·1	45·0	44·6	46·6	37·2	56·0	18·8	20
21	51·0	49·0	48·7	47·7	45·7	44·3	43·3	43·5	43·1	43·0	45·1	35·9	52·4	16·5	21
22	46·8	48·4	48·5	48·1	47·1	45·0	43·2	42·1	40·9	39·0	43·9	39·7	48·6	8·9	22
23	46·1	46·7	47·2	46·1	43·9	41·0	40·0	39·1	37·8	38·0	42·4	34·0	50·6	16·6	23
24	47·2	45·4	41·8	42·7	41·5	39·5	38·2	37·0	37·2	36·5	40·4	31·7	49·2	17·5	24
25	48·2	47·4	47·8	45·9	44·0	41·2	39·2	39·0	38·8	38·7	41·1	34·5	49·3	14·8	25
26	45·0	44·2	43·6	42·9	42·4	42·4	42·4	42·4	43·0	43·6	42·6	38·6	46·9	8·3	26
27	48·3	48·7	49·0	49·6	49·6	48·8	48·9	48·2	47·5	47·0	46·7	43·4	50·3	6·9	27
28	51·7	50·5	50·1	49·7	49·0	47·5	45·9	45·7	45·4	45·0	47·5	42·9	52·4	9·5	28
29	51·0	51·0	52·7	49·5	47·8	46·9	46·3	46·3	46·1	46·0	47·6	44·8	53·0	8·2	29
30	52·1	51·7	52·0	50·2	48·0	46·7	44·0	43·4	44·0	42·1	47·2	42·1	52·9	10·8	30

- - - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	44·1	44·0	43·3	43·1	41·9	40·8	40·2	40·0	39·9	40·2	39·5				1
2	48·7	48·7	48·9	48·8	46·3	45·9	44·1	43·2	43·0	42·4	44·1				2
3	45·4	45·0	45·4	43·9	42·8	42·0	42·0	41·8	41·0	42·0	41·4				3
4	52·5	52·9	53·0	52·2	51·7	50·7	51·1	51·0	50·9	50·4	48·3				4
5	44·9	44·9	43·5	42·9	41·2	40·4	40·0	40·0	38·9	37·9	44·1				5
6	46·0	44·6	42·9	42·2	41·2	38·9	39·1	38·1	38·3	38·0	40·2				6
7	51·3	49·5	48·4	46·3	44·4	43·2	43·0	42·7	41·0	40·3	43·0				7
8	50·0	50·0	50·2	48·7	48·1	46·1	44·4	42·9	43·2	41·3	43·9				8
9	49·9	49·4	47·9	46·9	45·3	44·4	43·2	42·6	41·0	39·9	43·7				9
10	47·4	48·7	48·8	48·0	47·1	45·2	44·8	42·0	41·8	40·9	43·7				10
11	48·5	48·1	48·5	48·5	46·0	44·3	43·0	42·9	41·8	41·3	43·8				11
12	48·0	47·7	47·6	46·0	45·5	45·1	44·9	44·5	44·0	43·9	44·4				12
13	44·9	45·0	44·4	45·1	44·0	42·2	40·9	40·6	41·0	39·0	43·3				13
14	46·3	45·0	45·0	45·1	44·7	44·7	44·9	45·0	45·2	45·4	42·5				14
15	43·3	41·9	42·0	40·8	39·0	38·7	38·0	37·6	37·0	36·7	43·1				15
16	43·9	43·3	42·8	42·5	41·9	41·3	40·0	40·4	39·9	39·7	40·3				16
17	46·8	45·8	45·0	45·3	44·9	44·7	44·1	44·0	44·0	44·4	43·0				17
18	42·0	44·4	44·8	42·9	39·9	39·9	40·9	39·7	39·3	39·0	42·2				18
19	46·7	45·8	45·9	43·2	43·3	41·9	41·0	40·7	39·9	38·7	42·0				19
20	46·9	47·9	46·9	46·0	45·5	44·9	44·3	43·1	42·9	42·9	42·9				20
21	46·4	45·0	43·9	43·9	42·6	41·2	40·6	40·1	40·0	39·9	42·2				21
22	41·3	42·2	42·6	42·2	41·6	40·9	39·7	39·0	38·3	38·0	39·8				22
23	41·7	40·9	38·7	37·5	36·0	35·6	35·5	34·9	34·0	34·2	37·6				23
24	40·8	40·7	39·7	41·0	40·3	38·6	37·4	36·4	36·5	35·8	37·1				24
25	40·8	40·9	41·7	40·3	39·7	38·2	37·4	37·2	37·5	37·5	38·0				25
26	42·0	41·4	42·0	41·9	41·4	41·0	41·0	41·9	42·4	42·9	40·9				26
27	47·4	47·9	48·0	48·6	48·9	48·0	47·9	47·3	46·9	46·4	45·4				27
28	49·7	49·0	48·7	48·3	47·6	46·5	44·9	44·9	44·7	44·1	46·6				28
29	48·0	47·9	48·8	47·0	45·6	45·2	44·9	45·0	44·7	44·8	46·0				29
30	46·1	45·8	46·9	45·1	44·5	43·8	42·0	42·7	42·9	41·7	44·3				30

ARMAGH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·182	·179	·174	·166	·166	·168	·175	·185	·214	·210	·207	·204	·215	1
2	·213	·216	·213	·192	·200	·204	·206	·217	·235	·252	·268	·289	·315	2
3	·238	·224	·212	·202	·199	·198	·205	·228	·247	·255	·252	·229	·232	3
4	·236	·234	·232	·237	·243	·244	·255	·267	·291	·311	·330	·327	·343	4
5	·351	·353	·351	·342	·345	·342	·272	·266	·255	·256	·257	·252	·232	5
6	·208	·204	·197	·194	·189	·192	·197	·211	·251	·249	·244	·222	·239	6
7	·187	·186	·186	·189	·193	·187	·195	·224	·239	·248	·263	·281	·289	7
8	·221	·210	·209	·210	·200	·199	·213	·232	·262	·276	·281	·276	·285	8
9	·230	·223	·223	·217	·218	·218	·229	·239	·263	·281	·282	·281	·289	9
10	·246	·253	·259	·263	·251	·241	·240	·240	·247	·254	·274	·268	·276	10
11	·235	·227	·218	·219	·229	·238	·247	·263	·281	·286	·255	·253	·255	11
12	·250	·246	·221	·232	·235	·249	·269	·256	·261	·280	·284	·273	·297	12
13	·242	·237	·236	·248	·251	·253	·259	·270	·290	·291	·298	·262	·248	13
14	·214	·211	·206	·199	·199	·206	·221	·228	·244	·243	·251	·248	·245	14
15	·295	·294	·291	·291	·289	·281	·283	·284	·295	·325	·278	·275	·247	15
16	·195	·194	·198	·192	·195	·200	·202	·215	·212	·225	·225	·227	·221	16
17	·216	·213	·212	·214	·206	·210	·221	·231	·247	·243	·240	·237	·249	17
18	·268	·270	·274	·279	·281	·253	·236	·244	·232	·235	·219	·214	·207	18
19	·205	·218	·219	·215	·210	·209	·219	·225	·233	·241	·232	·224	·230	19
20	·212	·211	·209	·202	·204	·204	·216	·231	·248	·251	·255	·255	·247	20
21	·250	·236	·216	·219	·200	·208	·240	·253	·263	·273	·256	·254	·266	21
22	·215	·215	·214	·208	·199	·192	·197	·189	·193	·191	·189	·199	·192	22
23	·200	·193	·184	·178	·168	·173	·194	·196	·190	·169	·190	·214	·201	23
24	·159	·150	·153	·149	·141	·141	·160	·180	·182	·185	·203	·195	·203	24
25	·189	·186	·189	·188	·184	·190	·197	·218	·220	·209	·208	·207	·170	25
26	·218	·215	·215	·219	·221	·226	·223	·226	·226	·230	·232	·233	·230	26
27	·265	·264	·254	·252	·250	·255	·262	·265	·273	·276	·275	·270	·285	27
28	·304	·297	·292	·272	·265	·275	·290	·308	·327	·326	·326	·332	·336	28
29	·290	·292	·293	·294	·284	·290	·291	·287	·294	·303	·308	·310	·308	29
30	·288	·292	·278	·280	·261	·251	·256	·262	·254	·251	·257	·258	·248	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	·020	2
3	—	—	—	·005	·005	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	·150	·080	·025	·025	·010	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	·030	—	·020	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	·005	·025	—	—	—	15
16	—	—	—	—	—	—	—	·005	—	·005	—	—	—	16
17	—	—	—	—	—	—	·010	—	—	—	—	—	—	17
18	·010	·010	·040	·040	·040	·075	·015	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	·005	·005	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	·015	—	·005	—	—	—	—	·005	—	—	—	25
26	—	—	·005	·005	—	—	—	—	—	—	—	—	—	26
27	·010	·050	—	·030	·010	·030	·070	·070	·070	·040	·030	·010	·030	27
28	—	·010	—	—	—	—	·005	—	—	·005	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·010	—	—	—	29
30	—	·020	·035	—	—	—	—	—	—	·010	—	—	—	30

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·249	·231	·226	·225	·227	·216	·218	·210	·207	·207	·209		1
2	·324	·318	·325	·332	·335	·306	·304	·280	·271	·272	·264		2
3	·229	·228	·224	·241	·234	·230	·227	·225	·226	·226	·231		3
4	·352	·354	·360	·366	·355	·355	·344	·365	·366	·368	·359		4
5	·236	·244	·245	·226	·216	·216	·216	·224	·226	·222	·216		5
6	·245	·233	·218	·198	·194	·192	·180	·184	·189	·186	·186		6
7	·290	·290	·273	·263	·242	·225	·222	·222	·225	·229	·228		7
8	·285	·279	·278	·286	·270	·269	·266	·245	·245	·252	·238		8
9	·288	·279	·281	·265	·263	·257	·268	·257	·258	·245	·234		9
10	·259	·256	·272	·270	·261	·268	·257	·282	·248	·252	·245		10
11	·276	·275	·268	·295	·299	·268	·264	·260	·264	·257	·252		11
12	·275	·268	·274	·277	·254	·257	·257	·257	·253	·247	·252		12
13	·250	·257	·253	·251	·265	·246	·244	·241	·238	·236	·225		13
14	·260	·271	·260	·257	·261	·258	·268	·277	·277	·284	·292		14
15	·247	·231	·221	·221	·210	·209	·220	·206	·201	·197	·199		15
16	·218	·246	·222	·220	·223	·229	·232	·223	·224	·223	·221		16
17	·259	·269	·249	·242	·253	·253	·249	·245	·245	·250	·268		17
18	·203	·208	·238	·252	·244	·189	·197	·230	·218	·212	·214		18
19	·227	·245	·248	·248	·262	·256	·244	·232	·231	·222	·216		19
20	·247	·249	·262	·262	·253	·255	·257	·249	·245	·251	·256		20
21	·263	·263	·255	·235	·244	·239	·225	·223	·212	·214	·213		21
22	·200	·204	·207	·214	·209	·206	·212	·208	·206	·203	·208		22
23	·219	·219	·198	·161	·151	·144	·154	·164	·162	·159	·160		23
24	·192	·192	·206	·222	·237	·237	·224	·214	·208	·208	·202		24
25	·196	·185	·192	·203	·196	·200	·199	·205	·203	·211	·212		25
26	·234	·233	·230	·248	·254	·249	·260	·260	·260	·264	·268		26
27	·304	·316	·324	·322	·330	·337	·325	·321	·315	·314	·308		27
28	·336	·332	·329	·326	·321	·312	·304	·286	·289	·287	·277		28
29	·286	·288	·297	·298	·292	·279	·281	·281	·283	·279	·283		29
30	·264	·247	·245	·264	·245	·253	·253	·244	·266	·263	·259		30

- - - Rain-gauge 2 feet above ground ; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	·050	·090	·010	·010	—	—	—	·180	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	·035	·005	·020	·060	4
5	—	—	—	—	—	—	—	—	—	—	—	·390	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·050	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	·020	—	—	—	—	—	·050	15
16	—	—	—	—	—	—	—	—	—	—	—	·010	16
17	—	—	—	—	—	—	—	—	—	—	·010	·020	17
18	—	—	—	—	—	—	—	—	—	—	—	·230	18
19	—	—	—	—	·080	·010	—	—	—	—	—	·090	19
20	—	—	—	—	—	—	—	—	—	—	—	·010	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	·020	—	·020	—	—	—	—	—	·040	24
25	—	—	—	—	—	—	—	—	—	—	—	·015	25
26	—	—	—	—	·040	·020	·010	·020	·010	·030	·020	·160	26
27	·090	·090	·020	·040	·010	—	·040	·010	·010	—	—	·760	27
28	—	—	—	—	—	—	—	—	—	—	—	·020	28
29	—	—	—	—	—	—	—	—	—	—	—	·010	29
30	—	—	—	—	—	—	—	—	—	—	—	·065	30

GLASGOW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·878	29·890	29·898	29·916	29·919	29·941	29·955	29·967	29·986	29·988	29·986	29·987	29·972	29·970	1
2	·868	·848	·832	·812	·798	·779	·764	·748	·740	·715	·691	29·671	29·642	29·627	2
3	·786	·819	·832	·865	·885	·913	·937	·964	·973	·994	·997	30·011	30·004	30·002	3
4	·956	·957	·951	·932	·928	·925	·933	·932	·932	·933	·918	29·927	29·928	29·931	4
5	29·900	29·892	29·879	29·884	29·886	29·897	29·924	29·917	29·935	29·961	29·990	30·026	30·044	30·072	5
6	30·300	30·304	30·310	30·330	30·364	30·374	30·372	30·383	30·391	30·404	30·423	·411	·407	·393	6
7	·441	·434	·436	·422	·423	·420	·421	·414	·400	·391	·386	·382	·377	·377	7
8	·349	·343	·335	·337	·339	·334	·336	·341	·337	·335	·327	·316	·309	·292	8
9	·260	·248	*·246*	*·244*	*·242*	*·240*	*·238*	*·236*	*·234*	·232	·229	·231	·228	·222	9
10	·258	·261	·256	·253	·253	·258	·260	·265	·263	·249	·232	·221	·203	·193	10
11	·147	·138	·126	·126	·129	·132	·132	·135	·141	·140	·137	30·133	30·127	30·126	11
12	30·104	30·097	30·086	30·069	30·057	30·049	30·040	30·027	30·023	30·017	30·005	29·988	29·967	29·950	12
13	29·699	29·670	29·650	29·625	29·605	29·589	29·582	29·572	29·564	29·557	29·556	·554	·554	·562	13
14	·647	·650	·650	·653	·651	·658	·656	·648	·639	·631	·620	·617	·601	·586	14
15	·469	·445	·423	·403	·406	·395	·394	·380	·374	·376	·372	·388	·385	·388	15
16	·513	·503	·514	·517	·511	·511	·513	·508	·524	·531	·536	·550	·565	·565	16
17	·594	·589	·585	·566	·552	·541	·529	·518	·501	·476	·436	·431	·398	·374	17
18	·178	·150	·125	·100	·080	·072	·061	·045	·041	·036	·035	·044	·060	·067	18
19	·264	·280	·300	·315	·327	·361	·372	·388	·405	·420	·431	·433	·442	·451	19
20	29·699	29·718	29·731	29·748	29·777	29·803	29·827	29·847	29·870	29·887	29·907	29·919	29·931	29·947	20
21	30·114	30·123	30·125	30·128	30·133	30·153	30·167	30·175	30·175	30·179	30·188	30·190	30·190	30·184	21
22	·188	·188	·186	·176	·176	·172	·176	·172	30·168	30·162	30·156†	30·153†	30·145†	30·128†	22
23	30·116	30·105	30·074	30·063	30·055	30·040	30·022	30·013	29·989	29·976	29·969	29·954	29·924	29·910	23
24	29·721	29·700	29·674	29·660	29·635	29·624	29·612	29·602	·601	·606	·592	·577	·566	·562	24
25	·497	·485	·468	·452	·439	·432	·432	·426	·416	·408	·389	·380	·372	·361	25
26	·425	·432	·426	·427	·435	·444	·450	·462	·461	·474	·480	·477	·469	·475	26
27	·459	·441	·427	·409	·399	·393	·387	·385	·379	·359	·328	·314	·300	·287	27
28	·286	·281	·292	·288	·300	·310	·314	·316	·318	·312	·321	·318	·303	·293	28
29	·332	·330	·333	·335	·337	·358	·356	·369	·381	·389	·387	·389	·387	·390	29
30	29·483	29·481	29·481	29·483	29·479	29·492	29·595	29·518	29·525	29·529	29·542	29·553	29·505	29·580	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	10·5	19	7·5	20	10·5	15	6·5	16	9·5	18	5·5	18	4·5	18	6·5	18	8·5	21	10·5	20	18	21	15	1
2	13	4	13	7·5	14	10·5	13	7·5	12	6·5	11	7·5	14	11	14	12	14	13	14	8·5	15	18	15	12	2
3	23	8·5	23	7·5	23	8·5	23	4·5	23	3	23	4	23	3	23	4·5	23	6·5	23	6·5	24	8·5	25	6·5	3
4	8	4·5	3	4	3	3	3	4	3	6·5	3	4	11	4	18	3	22	6·5	21	17	21	17	20	19	4
5	16	4·5	6	4	5	4	20	4·5	21	6·5	19	10·5	23	5·5	23	12	24	8·5	24	10·5	25	12	26	15	5
6	27	4	25	4	25	3	25	3	25	4	25	3	25	4	31	4·5	31	3	31	3	26	4·5	25	5·5	6
7	7	2	3	5·5	3	4·5	3	3	3	4·5	3	2	3	4	3	3	3	3	4	25	4·5	21	8·5	20	14	7
8	24	6·5	24	3	24	3	24	3	24	3	32	4	4	4·5	4	4	29	4·5	23	9·5	22	7·5	23	9·5	8
9	22	5·5	22	4	22	4·5	22	7·5	23	6·5	23	6·5	23	6·5	23	5·5	24	8·5	26	9·5	27	17	30	10·5	9
10	3	5·5	5	9·5	6	6·5	6	5·5	6	4·5	6	4·5	6	5·5	6	4	6	3	6	3	24	6·5	28	8·5	10
11	24	7·5	23	9·5	23	8·5	23	6·5	23	5·5	23	5·5	23	5·5	24	7·5	26	4·5	24	6·5	22	6·5	27	5·5	11
12	22	6·5	21	6·5	22	8·5	21	8·5	23	7·5	23	6·5	23	8·5	25	12	25	15	26	16	26	14	25	11	12
13	20	9·5	20	9·5	20	8·5	20	5·5	19	5·5	16	10·5	16	5·5	18	10·5	21	8·5	20	9·5	20	18	21	13	13
14	24	4	26	6·5	22	6·5	24	8·5	23	5·5	20	4	23	4	23	11	22	12	21	17	22	19	21	18	14
15	20	20	20	17	20	22	21	24	21	19	20	20	20	20	21	19	23	22	23	27	22	30	25	26	15
16	22	24	19	20	22	18	21	22	21	20	22	21	20	23	22	30	22	28	21	33	21	32	21	33	16
17	20	19	18	15	16	12	18	15	17	12	18	18	18	17	16	18	17	20	17	22	17	31	18	28	17
18	13	15	13	13	13	16	14	21	12	18	11	16	11	15	11	17	13	18	14	21	15	25	15	22	18
19	12	5·5	11	6·5	10	6·5	10	9·5	11	6·5	11	8·5	9	11	11	10·5	10	7·5	12	8·5	11	10·5	10	10·5	19
20	9	8·5	9	6·5	6	5·5	6	4·5	6	4·5	6	4	6	4	6	4·5	6	4	6	4	5	4·5	4	4·5	20
21	8	10·5	7	10·5	4	7·5	1	8·5	5	12	6	11	6	9·5	7	12	7	12	8	14	7	15	8	15	21
22	8	9·5	8	9·5	8	8·5	7	9·5	6	10·5	7	11	8	16	10	20	8	20	8	16	7	18	7	17	22
23	5	8·5	5	12	2	10·5	6	5·5	8	4	31	3	31	3	6	9·5	5	11	6	19	3	15	6	15	23
24	2	8·5	2	7·5	1	8·5	1	5·5	1	8·5	2	13	3	13	4	13	5	13	7	13	8	12	7	13	24
25	32	4·5	32	4	32	2	32	3	32	4	32	3	32	4	32	4	32	4	4	5·5	31	5·5	32	5·5	25
26	9	6·5	9	5·5	8	6·5	5	6·5	8	6·5	8	7·5	7	9·5	10	14	10	15	14	13	14	13	14	12	26
27	7	15	6	15	6	19	6	21	6	25	6	24	7	25	7	23	7	23	7	23	6	28	6	28	27
28	6	21	7	19	7	17	6	16	6	17	6	16	6	17	6	17	6	16	5	17	6	18	4	14	28
29	6	20	6	20	6	18	6	20	6	19	6	20	6	18	6	21	7	21	6	21	6	21	7	19	29
30	6	22	6	22	7	21	6	21	6	22	6	21	6	21	7	21	7	24	7	24	7	24	7	24	30

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·956	29·958	29·956	29·961	29·952	29·924	29·920	29·925	29·916	29·904	29·943	29·878	29·988	·110	1
2	·620	·622	·631	·638	·641	·651	·662	·694	·726	·760	29·716	29·620	29·868	·248	2
3	·991	·984	·967	·976	·992	·997	·999	·986	·982	·969	29·951	29·786	30·011	·225	3
4	29·925	29·921	29·917	29·922	29·921	29·920	29·925	29·917	29·904	29·900	29·927	29·900	29·957	·057	4
5	30·090	30·113	30·140	30·163	30·189	30·219	30·234	30·254	30·273	30·286	30·048	29·879	30·286	·407	5
6	·399	·404	·404	·412	·422	·434	·440	·443	·444	·450	30·392	30·300	30·450	·150	6
7	·369	·363	·361	·360	·363	·365	·361	·363	·359	·355	30·389	30·355	30·441	·086	7
8	·277	·276	·274	·271	·277	·284	·282	·275	·266	·267	30·307	30·266	30·349	·083	8
9	·213	·209	·217	·221	·220	·232	·240	·245	·250	·254	30·235	30·209	30·260	·051	9
10	·184	·172	·164	·170	·168	·180	·166	·163	·163	·155	30·213	30·155	30·265	·110	10
11	30·120	30·121	30·121	30·126	30·126	30·134	30·131	30·132	30·120	30·117	30·130	30·117	30·147	·030	11
12	29·929	29·905	29·887	29·863	29·848	29·826	29·808	29·781	29·753	29·732	29·950	29·732	30·104	·372	12
13	·561	·554	·564	·575	·592	·617	·626	·628	·638	·646	29·598	29·554	29·699	·145	13
14	·578	·579	·570	·566	·555	·543	·531	·519	·502	·484	29·597	29·484	29·658	·174	14
15	·406	·412	·420	·421	·440	·457	·477	·492	·500	·504	29·422	29·372	29·504	·132	15
16	·581	·584	·593	·615	·616	·629	·623	·627	·619	·612	29·561	29·503	29·629	·126	16
17	·357	·325	·299	·281	·274	·264	·268	·255	·225	·200	29·410	29·200	29·594	·394	17
18	·079	·089	·105	·119	·147	·168	·194	·212	·229	·248	29·112	29·035	29·248	·213	18
19	·469	·485	·505	29·532	29·553	29·594	29·623	29·641	29·663	29·681	29·456	29·264	29·681	·417	19
20	29·963	29·975	29·997	30·018	30·039	30·063	30·079	30·092	30·105	30·113	29·919	29·699	30·113	·414	20
21	30·174	30·170	30·168	·170	·176	·185	·186	·184	·186	·186	30·167	30·114	30·190	·076	21
22	30·131	30·133	30·136	30·143	30·153	30·158†	30·160	30·157	30·145	30·138	30·158	30·128†	30·188	·060†	22
23	29·898	29·886	29·856	29·854	29·842	29·829	29·806	29·787	29·757	29·738	29·936	29·738	30·116	·378	23
24	·559	·552	·532	·535	·540	·536	·537	·531	·521	·501	29·587	29·501	29·721	·220	24
25	·365	·345	·353	·356	·367	·375	·391	·403	·415	·427	29·406	29·345	29·497	·152	25
26	·473	·461	·459	·461	·456	·458	·461	·466	·464	·466	29·457	29·425	29·480	·055	26
27	·202	·281	·284	·297	·298	·300	·308	·305	·295	·299	29·343	29·281	29·459	·178	27
28	·299	·291	·295	·304	·311	·320	·321	·331	·329	·331	29·308	29·281	29·331	·050	28
29	·389	·404	·419	·436	·449	·463	·472	·485	·479	·491	29·398	29·330	29·491	·161	29
30	29·597	29·617	29·629	29·651	29·665	29·687	29·699	29·714	29·731	29·739	29·581	28·479	29·739	·260	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	19	19	16	19	15	20	18	21	13	20	9·5	15	9·5	14	11	12	7·5	15	8·5	14	10·5	15	6·5	1
2	16	25	15	27	15	29	17	27	16	20	15	18	17	20	17	18	17	16	20	15	22	11	22	7·5	2
3	22	7·5	26	6·5	19	7·5	20	9·5	19	7·5	22	7·5	22	8·5	21	9·5	19	6·5	18	6·5	18	6·5	14	4	3
4	21	16	20	13	21	4·5	19	4	20	4	27	4	19	4·5	15	5·5	16	5·5	22	4	2	4·5	3	4	4
5	29	14	29	16	31	13	28	14	29	15	28	14	28	9·5	27	8·5	27	6·5	27	4	27	4	27	5·5	5
6	20	6·5	21	6·5	21	10·5	25	10·5	23	9·5	21	10·5	20	6·5	18	7·5	18	4	16	5·5	7	4	7	2	6
7	22	14	20	15	21	15	21	14	20	14	21	10·5	21	8·5	21	6·5	21	4	21	4·5	21	4·5	24	6·5	7
8	24	8·5	24	8·5	25	10·5	27	11	24	9·5	26	8·5	27	7·5	27	6·5	27	4·5	27	4	26	4·5	26	5·5	8
9	30	11	29	10·5	29	8·5	28	9·5	29	7·5	29	5·5	32	5·5	32	6·5	32	6·5	32	6·5	32	4	32	3	9
10	24	8·5	24	12	23	15	24	14	27	14	26	17	25	13	23	8·5	23	9·5	22	8·5	22	5·5	23	5·5	10
11	24	6·5	23	8·5	26	7·5	27	13	27	14	26	13	26	12	25	9·5	25	6·5	27	5·5	24	6·7	21	7·5	11
12	24	12	24	10·5	24	10·5	24	9·5	22	11	22	10·5	22	10·5	22	7·5	19	8·5	19	7·5	20	9·5	20	8·5	12
13	21	14	27	10·5	27	11	24	8·5	23	9·5	25	14	25	11	25	10·5	25	7·5	25	8·5	25	7·5	25	6·5	13
14	19	15	22	22	23	24	21	17	22	16	20	14	21	15	20	15	21	16	20	14	18	14	19	17	14
15	23	29	23	24	23	29	24	24	25	23	22	27	22	23	22	23	22	20	24	25	22	22	21	26	15
16	23	24	22	26	22	24	22	24	23	21	25	19	22	20	23	16	23	16	18	11	20	13	20	20	16
17	18	31	18	31	16	26	16	28	15	27	15	26	15	24	15	24	15	19	14	17	15	18	14	19	17
18	17	18	16	12	20	9·5	22	10·5	21	8·5	20	4·5	18	4·5	7	4·5	6	7·5	12	4·5	12	4	9	5·5	18
19	7	12	7	11	7	11	7	11	7	11	6	10·5	7	10·5	7	6·5	14	8·5	15	4·5	4	4·5	7	5·5	19
20	22	4	19	6·5	6	13	6	14	6	13	6	15	6	14	6	16	6	14	6	10·5	7	9·5	7	6·5	20
21	7	15	8	15	6	13	8	14	9	16	8	15	9	17	9	13	9	14	8	14	8	12	8	13	21
22	6	18	6	21	6	23	7	22	5	23	6	18	6	18	7	16	7	16	5	18	5	15	5	12	22
23	6	19	6	19	7	19	7	21	6	19	7	17	8	14	6	6·5	4	4	32	5·5	32	8·5	1	15	23
24	7	15	10	15	8	16	7	11	6	15	7	12	8	10·5	8	10·5	6	5·5	6	4·5	6	4·5	6	3	24
25	32	5·5	30	5·5	30	4	26	4·5	26	5·5	26	4	26	3	18	5·5	19	5·5	19	4	19	4	19	4	25
26	15	14	16	14	16	11	12	12	12	10·5	10	10·5	8	8·5	6	12	6	14	7	11	7	11	8	13	26
27	6	29	7	30	7	30	6	29	7	29	7	25	7	26	6	26	7	27	6	21	7	27	7	23	27
28	5	19	6	22	6	19	6	20	6	21	6	20	6	19	6	16	6	19	6	16	6	18	6	18	28
29	7	21	7	22	7	26	7	23	7	21	7	21	7	22	7	20	6	23	6	22	6	23	6	21	29
30	6	23	8	21	9	22	9	25	10	19	6	17	7	16	6	14	6	15	6	13	6	9·5	4	10·5	30

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·7	37·6	38·3	37·0	37·5	36·9	38·2	40·0	42·0	44·6	47·0	48·0	49·2	49·3	1
2	41·1	41·7	41·9	41·8	42·1	42·1	41·8	42·3	44·3	45·6	48·7	50·9	53·8	54·8	2
3	43·6	43·0	41·3	40·0	39·0	38·3	39·6	41·9	39·6	41·9	45·0	47·5	49·0	48·8	3
4	40·2	37·2	39·2	39·7	40·0	41·1	44·0	45·5	47·1	48·3	51·1	50·6	51·2	50·8	4
5	48·7	47·9	47·0	47·8	47·0	47·0	47·1	46·1	45·1	44·3	45·0	46·2	48·8	49·5	5
6	40·0	38·4	37·7	37·0	36·4	36·0	35·9	35·6	39·8	44·0	48·6	50·0	53·0	53·9	6
7	39·1	37·2	37·8	37·8	36·5	37·9	39·3	39·7	43·0	47·8	52·0	55·8	55·8	56·1	7
8	41·5	40·0	39·9	39·1	40·1	38·0	39·4	41·9	46·1	49·6	51·7	54·5	55·3	57·3	8
9	41·3	39·3	39·1	38·1	37·2	36·9	39·0	42·8	47·2	49·8	51·2	52·0	53·0	53·8	9
10	46·0	44·4	43·4	42·7	42·2	41·3	41·0	42·8	44·3	46·7	52·0	53·3	55·2	56·2	10
11	42·8	43·2	43·4	42·9	43·4	43·7	44·6	46·4	49·0	51·0	53·0	55·0	57·0	58·3	11
12	45·6	43·4	42·6	42·5	43·1	43·3	44·9	46·3	47·9	49·2	49·2	49·8	50·0	49·9	12
13	45·2	44·8	44·6	44·7	44·6	44·6	45·8	46·0	46·1	47·5	49·8	51·6	50·0	48·0	13
14	38·9	39·5	38·9	38·0	37·8	38·9	40·5	45·0	44·5	47·0	46·8	44·9	46·8	50·2	14
15	44·9	45·0	45·1	45·4	45·2	45·4	46·2	46·4	47·0	47·4	50·2	46·1	50·3	48·9	15
16	40·8	39·8	40·0	39·2	38·8	39·2	38·9	42·1	39·0	43·3	45·0	45·0	42·0	45·4	16
17	41·2	41·3	41·4	40·9	40·1	41·2	42·8	44·3	45·8	47·9	48·3	47·0	49·1	50·1	17
18	46·8	46·7	46·0	46·9	46·6	46·8	47·0	47·0	48·5	49·0	49·7	49·0	46·5	44·8	18
19	41·1	41·9	41·9	42·4	41·2	42·1	42·5	44·0	45·3	46·3	47·1	47·7	47·0	47·0	19
20	42·7	41·2	41·0	40·4	40·1	40·1	40·0	42·0	42·2	43·4	47·6	50·4	52·8	52·5	20
21	41·9	40·9	42·0	42·0	41·1	41·0	41·8	42·7	43·3	44·0	44·2	44·2	45·0	45·8	21
22	37·4	38·0	38·8	38·4	38·7	38·9	41·1	42·0	43·4	45·1	45·0	46·6	48·2	48·6	22
23	37·2	36·5	35·4	36·1	36·5	36·3	37·9	43·0	45·0	45·8	44·8	45·5	47·9	46·8	23
24	37·2	37·0	37·9	37·1	37·3	39·1	40·8	41·0	42·5	42·0	41·6	43·0	45·8	44·8	24
25	35·8	36·0	35·2	36·6	35·3	36·8	36·7	36·0	38·1	40·4	41·0	42·1	42·6	43·0	25
26	35·7	36·8	36·0	36·8	37·0	36·8	38·9	43·3	45·1	47·3	47·0	48·0	50·0	49·5	26
27	45·8	44·7	43·0	42·6	42·2	42·2	43·0	44·8	46·3	49·3	49·1	51·1	52·1	54·2	27
28	44·1	44·1	44·4	44·0	44·0	43·9	44·0	44·0	44·1	44·1	44·5	45·1	46·0	46·0	28
29	43·9	43·9	43·9	43·6	43·2	43·7	43·9	44·2	44·1	45·0	45·9	47·1	47·8	47·2	29
30	42·6	42·7	42·8	42·8	42·7	43·0	43·3	44·7	45·9	47·2	48·1	49·0	49·3	50·7	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	36·0	36·0	36·2	36·0	36·0	35·7	36·8	37·6	38·7	40·1	40·4	41·0	41·8	42·2	1
2	37·3	37·8	38·0	37·9	38·0	38·0	38·0	38·0	38·6	39·8	42·4	44·0	47·7	47·8	2
3	42·5	41·9	40·1	39·0	38·1	37·5	38·6	39·8	42·6	43·6	43·1	43·0	44·8	44·1	3
4	36·9	35·2	36·8	36·8	37·0	38·0	41·0	41·9	42·8	45·0	48·1	47·1	48·2	48·0	4
5	46·5	46·0	45·5	46·3	46·2	46·3	46·6	45·6	44·6	43·0	43·7	43·9	45·8	44·6	5
6	38·2	37·1	36·6	36·1	35·9	35·0	34·8	34·6	37·9	40·8	43·5	42·2	44·6	44·8	6
7	37·8	35·5	35·8	36·0	35·0	36·1	37·1	37·8	40·1	43·5	46·0	48·3	48·0	48·0	7
8	39·0	38·0	38·0	37·8	38·5	36·7	37·7	39·8	42·0	44·0	46·9	47·9	48·6	49·9	8
9	39·7	38·0	37·8	36·9	36·4	35·9	37·6	40·9	44·1	45·5	46·7	45·3	45·9	46·2	9
10	43·6	42·6	41·6	40·9	40·8	40·0	39·7	40·7	42·0	43·6	46·7	47·0	48·7	48·3	10
11	40·6	41·2	41·9	41·9	42·0	42·0	42·7	43·9	45·0	46·4	46·8	47·5	48·7	49·2	11
12	42·9	41·7	41·0	41·0	41·6	41·7	42·2	43·6	44·6	45·0	45·1	45·5	45·7	45·7	12
13	42·8	42·5	42·9	42·4	42·2	42·4	42·9	43·6	43·0	43·7	45·2	45·9	45·4	45·0	13
14	37·9	38·0	37·4	36·5	36·7	37·4	38·6	41·0	41·7	43·0	43·0	43·8	44·0	45·5	14
15	44·0	44·1	44·2	44·2	44·3	44·6	44·8	45·0	45·0	44·6	45·9	43·0	43·7	43·8	15
16	37·8	37·1	38·2	37·9	37·3	37·6	37·2	39·7	38·2	41·0	42·8	42·0	40·0	42·0	16
17	39·5	39·7	40·0	39·0	38·4	39·0	40·0	41·0	42·0	43·0	43·2	42·9	43·0	44·1	17
18	42·9	42·5	42·6	42·6	42·6	42·6	42·7	42·7	42·8	43·8	44·6	45·0	45·2	43·4	18
19	39·1	39·6	39·6	39·5	38·9	39·1	39·6	40·1	41·3	42·6	42·0	42·0	43·0	43·7	19
20	40·3	39·7	39·0	38·8	38·9	39·0	39·0	40·9	40·8	41·4	44·0	46·1	46·7	45·9	20
21	40·0	39·5	40·1	40·8	40·0	39·6	40·2	40·8	40·8	40·9	40·0	39·7	40·0	39·9	21
22	35·2	36·0	36·6	36·3	36·6	36·5	37·7	38·1	39·0	40·2	40·8	42·0	43·6	43·0	22
23	35·5	34·6	33·1	32·7	33·0	33·0	35·0	37·1	38·2	39·7	40·9	40·2	39·9	39·0	23
24	32·9	33·1	33·9	34·0	34·3	35·6	36·6	36·8	38·0	38·7	38·1	38·5	40·0	38·4	24
25	34·0	34·0	34·2	35·0	34·2	35·0	35·8	35·0	37·1	38·7	39·2	40·0	40·3	41·0	25
26	34·9	34·9	34·5	34·6	34·8	34·8	36·2	38·1	40·0	40·9	41·0	42·6	43·3	43·2	26
27	42·2	41·7	40·1	39·0	39·7	39·7	40·0	41·1	42·8	44·9	45·0	46·1	47·0	47·6	27
28	42·4	42·5	42·7	42·8	42·9	42·8	43·0	43·0	43·0	43·0	43·6	44·0	44·7	44·3	28
29	43·1	43·0	43·0	42·7	42·1	42·1	42·4	42·3	42·4	43·1	43·6	44·1	44·5	43·9	29
30	40·7	40·8	40·9	40·8	40·9	41·0	41·3	42·1	43·0	44·1	44·7	45·2	45·0	45·7	30

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·9	48·3	48·9	46·4	44·5	45·3	42·3	41·1	41·6	41·3	43·0	36·9	50·9	14·0	1
2	53·7	53·0	49·8	48·8	48·8	47·4	47·2	46·8	45·7	44·3	46·6	40·7	55·9	15·2	2
3	50·2	51·0	52·2	52·4	51·9	50·4	46·9	44·0	42·8	42·5	45·2	38·2	52·9	14·7	3
4	50·0	49·9	50·2	50·0	49·7	50·8	49·8	49·6	47·7	47·8	46·7	37·1	51·2	14·1	4
5	51·2	52·4	52·0	50·1	46·8	44·0	44·0	43·2	41·7	40·3	46·8	40·3	52·8	12·5	5
6	55·3	54·8	54·6	52·0	48·3	45·0	42·9	42·8	42·1	41·0	44·4	35·2	55·3	20·1	6
7	55·9	55·7	55·1	52·7	49·7	47·0	45·9	45·0	43·7	42·9	46·2	36·3	56·3	20·0	7
8	57·0	57·4	55·6	55·0	52·2	48·7	45·8	43·8	43·3	42·8	47·3	37·9	57·6	19·7	8
9	54·2	55·6	54·6	53·8	52·7	50·0	49·0	49·3	48·9	47·4	47·3	36·8	56·1	19·3	9
10	57·0	56·8	55·4	51·2	47·5	44·2	43·4	42·0	41·9	41·4	47·2	41·0	57·2	16·2	10
11	59·2	57·6	57·9	56·8	54·2	52·0	49·0	48·0	46·1	45·8	50·0	41·5	60·0	18·5	11
12	50·1	50·0	49·2	49·1	48·8	48·1	47·1	46·5	46·0	45·8	47·0	42·2	51·2	9·0	12
13	49·0	50·9	51·7	49·7	48·2	46·0	43·7	41·9	40·7	39·9	46·5	39·7	52·7	13·0	13
14	48·8	46·9	46·6	45·6	45·4	45·0	44·9	45·0	44·9	44·9	44·0	37·1	51·1	14·0	14
15	43·7	46·0	44·0	45·0	43·1	42·1	42·2	40·8	39·5	40·7	45·0	38·9	51·4	12·5	15
16	42·5	43·1	45·8	43·9	41·3	40·6	41·5	41·7	41·9	42·2	41·8	37·4	46·5	9·1	16
17	50·1	49·0	48·3	47·4	47·0	46·7	46·8	46·9	46·3	46·6	45·7	40·1	51·3	11·2	17
18	43·0	41·6	40·6	39·9	39·8	40·6	40·9	41·4	42·1	41·5	44·7	39·8	50·0	10·2	18
19	46·6	46·3	46·0	44·7	44·5	44·9	45·6	44·2	43·9	41·9	44·4	40·6	48·3	7·7	19
20	50·1	48·9	47·5	47·1	46·1	45·0	43·9	42·9	43·0	40·9	44·6	39·9	54·0	14·1	20
21	45·1	45·3	45·8	44·7	44·0	43·7	42·4	41·0	40·0	38·4	42·0	38·4	45·9	7·5	21
22	49·4	47·7	47·9	46·0	43·7	41·4	42·1	41·5	40·4	38·5	42·9	37·2	50·2	13·0	22
23	46·8	46·9	46·6	43·9	41·5	39·4	38·0	37·7	37·4	38·4	41·3	35·3	48·1	12·8	23
24	44·1	44·1	46·8	46·0	44·0	40·9	38·4	36·3	35·6	36·0	40·8	35·4	47·0	11·6	24
25	43·0	43·8	43·0	43·2	43·0	42·1	40·9	38·4	37·0	36·8	39·5	34·9	43·9	9·0	25
26	50·0	50·0	50·7	50·3	49·0	46·7	46·6	46·6	46·3	47·5	44·7	35·3	50·8	15·5	26
27	53·1	50·2	48·4	46·2	44·8	43·8	43·9	43·8	44·0	44·0	46·4	42·1	54·4	12·3	27
28	46·2	45·4	45·0	44·2	44·0	43·6	43·8	43·6	43·8	43·9	44·4	43·6	46·4	2·8	28
29	47·4	46·6	46·8	45·6	45·3	43·9	43·7	43·1	42·6	42·3	44·8	42·2	48·1	5·9	29
30	51·0	50·9	51·1	50·6	48·0	45·9	43·2	42·0	40·8	41·1	45·8	40·4	51·7	11·3	30

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	43·0	42·0	42·0	41·0	39·0	37·9	37·5	36·8	36·9	37·0	38·7				1
2	47·6	47·4	47·0	46·8	46·9	46·6	46·3	46·0	44·9	43·3	42·8				2
3	45·1	45·6	44·8	44·0	41·8	39·0	38·9	39·0	37·5	37·1	41·3				3
4	47·9	47·8	47·8	47·8	47·8	47·8	47·3	47·3	46·1	46·0	44·0				4
5	44·8	43·9	43·0	42·7	41·1	40·0	39·5	39·6	39·7	38·6	43·6				5
6	45·8	44·0	45·7	44·1	43·0	40·9	39·9	39·8	39·4	38·7	40·1				6
7	47·6	47·1	46·8	46·0	44·6	43·6	42·4	41·5	40·6	39·9	41·9				7
8	49·8	49·6	48·6	48·2	46·6	44·7	42·7	41·3	41·0	40·5	43·2				8
9	46·6	47·0	47·7	47·6	46·0	44·7	44·5	44·2	44·0	43·5	43·0				9
10	48·6	48·8	47·4	45·8	43·8	41·8	41·0	40·0	39·9	39·5	43·5				10
11	49·9	49·8	50·0	50·0	48·9	48·0	46·3	45·2	44·2	43·3	45·6				11
12	46·0	45·9	45·7	45·5	44·1	43·9	44·2	43·8	43·1	43·0	43·9				12
13	46·0	45·8	46·0	44·0	43·7	43·5	41·3	40·0	39·0	38·4	43·2				13
14	44·0	43·2	43·1	43·1	43·3	43·2	43·6	43·6	44·0	43·9	41·6				14
15	40·8	41·0	40·7	40·9	39·8	38·6	39·1	38·0	36·7	37·5	42·3				15
16	40·0	40·8	41·3	40·3	39·8	39·0	40·0	39·3	39·9	40·0	39·6				16
17	44·1	43·6	43·7	43·0	42·7	43·0	43·1	43·6	43·2	43·0	42·0				17
18	41·0	40·0	39·2	38·8	38·8	39·1	39·0	39·0	39·6	39·3	41·7				18
19	43·7	43·9	43·7	43·0	42·9	42·9	42·7	41·7	41·1	40·0	41·5				19
20	45·4	45·0	44·6	43·9	42·9	42·2	41·0	40·5	40·0	39·5	41·9				20
21	40·8	40·0	40·1	39·9	39·0	37·5	38·6	38·0	37·6	35·9	39·6				21
22	43·6	42·9	42·9	41·6	40·0	38·8	38·7	37·8	37·0	36·2	39·2				22
23	39·0	38·0	38·2	37·0	35·0	35·0	34·0	33·8	33·0	33·8	36·2				23
24	38·8	38·0	38·9	38·6	37·5	36·8	35·9	34·7	34·4	34·4	36·5				24
25	41·7	42·2	41·8	41·9	41·8	41·0	39·9	37·9	36·4	36·1	38·1				25
26	43·6	43·0	43·0	43·7	43·8	43·0	43·4	43·2	43·0	43·0	40·3				26
27	46·8	45·0	44·0	43·0	42·8	42·4	42·5	42·1	42·2	42·1	42·9				27
28	44·4	44·1	44·0	43·4	43·3	43·0	43·0	43·0	43·0	43·0	43·3				28
29	43·8	43·2	43·6	42·7	42·0	41·0	40·6	41·1	40·8	40·7	42·6				29
30	43·8	42·6	42·8	44·1	42·9	41·8	39·8	39·7	39·7	39·9	42·2				30

GLASGOW OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·193	·194	·191	·200	·195	·196	·202	·200	·202	·202	·187	·189	·195	1
2	·184	·189	·191	·189	·189	·189	·191	·187	·180	·190	·209	·219	·263	2
3	·259	·253	·234	·226	·220	·215	·223	·222	·245	·240	·219	·218	·239	3
4	·185	·184	·193	·189	·189	·196	·224	·227	·228	·261	·300	·282	·302	4
5	·290	·286	·287	·295	·303	·306	·312	·300	·288	·261	·268	·261	·274	5
6	·211	·206	·204	·202	·205	·193	·190	·190	·207	·220	·229	·194	·213	6
7	·213	·189	·189	·192	·188	·193	·198	·206	·217	·236	·246	·261	·255	7
8	·211	·207	·208	·213	·216	·203	·208	·222	·224	·230	·267	·262	·270	8
9	·226	·215	*·213*	*·205*	*·200*	*·199*	·210	·234	·253	·257	·268	·233	·236	9
10	·257	·252	·243	·235	·239	·232	·229	·230	·241	·249	·260	·254	·273	10
11	·228	·236	·249	·254	·251	·247	·252	·258	·255	·263	·253	·251	·257	11
12	·246	·245	·238	·240	·246	·246	·238	·253	·250	·253	·255	·257	·259	12
13	·247	·245	·256	·244	·241	·245	·244	·257	·243	·242	·251	·248	·253	13
14	·217	·213	·208	·199	·205	·208	·213	·214	·233	·233	·235	·250	·255	14
15	·276	·277	·279	·276	·280	·285	·281	·282	·275	·262	·261	·243	·219	15
16	·196	·193	·211	·214	·207	·208	·204	·219	·222	·231	·249	·233	·225	16
17	·223	·226	·231	·216	·214	·213	·217	·221	·227	·225	·226	·231	·216	17
18	·233	·227	·236	·226	·229	·229	·227	·229	·235	·247	·248	·259	·247	18
19	·216	·219	·219	·212	·211	·208	·215	·207	·218	·233	·213	·208	·233	19
20	·224	·227	·215	·218	·223	·225	·226	·243	·239	·238	·247	·263	·253	20
21	·226	·226	·227	·241	·234	·227	·231	·233	·227	·222	·203	·198	·197	21
22	·182	·190	·194	·191	·195	·191	·191	·192	·193	·199	·211	·218	·234	22
23	·189	·181	·164	·152	·154	·155	·174	·168	·169	·186	·214	·197	·173	23
24	·147	·151	·157	·164	·168	·173	·176	·177	·186	·202	·195	·189	·191	24
25	·177	·175	·186	·186	·185	·184	·200	·193	·209	·216	·219	·224	·225	25
26	·194	·182	·184	·177	·179	·181	·186	·180	·196	·193	·197	·217	·213	26
27	·231	·230	·217	·201	·218	·218	·215	·218	·237	·250	·254	·256	·265	27
28	·251	·254	·254	·261	·263	·262	·265	·265	·264	·264	·273	·274	·280	28
29	·268	·266	·266	·263	·255	·249	·253	·248	·251	·255	·258	·254	·255	29
30	·232	·233	·234	·232	·235	·234	·237	·238	·245	·253	·256	·259	·252	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·005	·004	—	·001	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	·003	·007	—	—	·019	·029	·050	·025	·006	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	·007	·005	·005	—	—	·005	·002	·005	—	—	—	15
16	—	—	·015	·028	—	·016	·001	—	·061	·008	—	·039	·013	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	·053	·062	·020	·013	—	·015	·005	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	·008	·002	·060	·018	·008	·014	·040	·031	·019	·011	·001	28
29	·072	·063	·052	·048	·040	—	·005	·002	·003	·020	·009	—	—	29
30	—	—	—	—	·006	·002	—	—	—	—	—	—	—	30

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·200	·209	·204	·201	·203	·185	·176	·180	·176	·175	·178		1
2	·257	·262	·265	·288	·296	·298	·307	·303	·301	·289	·268		2
3	·220	·228	·235	·225	·223	·212	·188	·197	·202	·189	·179		3
4	·301	·307	·305	·302	·304	·308	·296	·295	·298	·291	·288		4
5	·242	·230	·206	·194	·202	·201	·205	·197	·206	·223	·215		5
6	·211	·218	·191	·221	·212	·222	·212	·214	·213	·213	·210		6
7	·253	·247	·239	·236	·240	·240	·245	·234	·224	·219	·214		7
8	·270	·270	·272	·268	·264	·256	·251	·240	·232	·231	·227		8
9	·236	·240	·237	·257	·261	·240	·239	·245	·236	·236	·239		9
10	·258	·255	·261	·247	·249	·244	·238	·230	·225	·224	·221		10
11	·258	·263	·274	·276	·285	·284	·287	·283	·267	·268	·252		11
12	·260	·264	·263	·268	·265	·239	·240	·256	·255	·246	·246		12
13	·263	·276	·252	·249	·229	·236	·235	·235	·226	·218	·216		13
14	·253	·237	·238	·239	·250	·256	·257	·267	·266	·276	·274		14
15	·232	·223	·207	·218	·212	·210	·199	·207	·199	·189	·192		15
16	·230	·220	·229	·214	·212	·228	·219	·230	·215	·224	·223		16
17	·227	·227	·228	·235	·229	·227	·236	·237	·246	·245	·237		17
18	·251	·234	·229	·223	·223	·224	·221	·216	·212	·217	·217		18
19	·247	·252	·259	·259	·257	·257	·252	·242	·236	·227	·226		19
20	·240	·252	·256	·261	·250	·241	·237	·225	·226	·225	·226		20
21	·189	·210	·195	·193	·197	·188	·168	·196	·197	·200	·184		21
22	·220	·224	·225	·223	·218	·208	·208	·201	·191	·185	·190		22
23	·168	·168	·153	·158	·158	·147	·161	·157	·156	·146	·136		23
24	·173	·184	·171	·167	·168	·165	·178	·184	·185	·186	·182		24
25	·234	·249	·250	·251	·251	·251	·244	·234	·222	·208	·204		25
26	·217	·219	·208	·203	·219	·231	·236	·245	·241	·241	·229		26
27	·258	·252	·243	·240	·242	·251	·254	·256	·248	·248	·246		27
28	·272	·272	·273	·275	·272	·272	·270	·267	·270	·267	·266		28
29	·249	·245	·241	·247	·242	·231	·225	·219	·235	·234	·236		29
30	·252	·215	·196	·197	·223	·222	·222	·209	·220	·231	·232		30

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·010	·018	—	·010	·010	·010	·020	·012	·090	2
3	—	—	—	—	—	—	—	—	—	—	—	·010	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·139	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	·003	·003	14
15	—	—	—	·007	—	—	—	—	·003	—	—	·039	15
16	—	·048	·011	—	—	·050	·029	·009	—	—	·005	·333	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·020	·040	·030	·025	·033	·021	·010	·003	—	—	—	·182	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	·020	·005	—	—	—	—	—	—	—	·005	·108	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	·034	·036	·005	—	—	·005	·080	27
28	—	—	·006	·052	·080	·087	·123	·040	·030	·058	·047	·735	28
29	—	—	—	—	—	—	—	—	—	—	·001	·315	29
30	—	—	—	—	—	—	—	—	—	—	—	·008	30

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·932	29·948	29·963	29·969	29·982	30·000	30·016	30·032	30·038	30·044	30·056	30·054	30·053	30·059	1
2	·978	·946	·919	·917	·896	29·886	29·862	29·858	29·836	29·832	29·813	29·793	29·775	29·780	2
3	29·835	29·868	·903	·926	·960	·983	30·012	30·029†	*30·046*	30·070	30·079	30·087	30·092	30·091	3
4	30·011	30·001	·991	·976	·972	·967	29·968	29·975	29·971	29·971	29·978	29·978	29·975	29·980	4
5	29·996	29·999	29·984	29·982	29·977	29·982	30·003	30·039	30·062	30·072	30·091	30·111	30·140	30·159	5
6	30·385	30·396	30·408	30·426	30·442	30·470	·466	·478	·498	·522	·528	·526	·524	·526	6
7	·539	·527	·522	·502	·489	·483	·475	·469	·458	·446	·443	·434	·427	·419	7
8	·416	·408	·407	·403	·397	·399	·408	·410	·402	·396	·395	·394	·386	·379	8
9	·342	·329	·315	·309	·311	·312	·314	·314	·316	·315	·307	·306	·298	·306	9
10	·374	·370	·366	·363	·360	·360	·364	·367	·357	·357	·343	·331	·317	·303	10
11	·219	·203	·202	·200	·193	·199	·195	·197	·200	·198	·196	·196	·199	·200	11
12	30·195	30·183	30·173	30·160	30·144	30·139	30·128	30·120	30·110	30·102	30·092	30·068	30·048	30·023	12
13	29·763	29·738	29·722	29·701	29·685	29·674	29·655	29·646	29·628	29·621	29·614	29·613	29·608	29·608	13
14	·701	·700	·700	·701	·697	·704	·700	·693	·685	·678	·669	·647	·635	·626	14
15	·501	·465	·449	·424	·412	·411	·388	·390	·391	·378	·365	·362	·371	·371	15
16	·462	·478	·480	·472	·484	·495	·489	·495	·488	·490	·497	·496	·514	·511	16
17	·643	·639	·631	·624	·618	·616	·612	·603	·600	·572	·552	·539	·520	·508	17
18	·357	·348	·343	·332	·321	·316	·309	·290	·278	·263	·242	·243	·253	·243	18
19	·380	·403	·430	·438	·473	·497	·528	·550	·593·608	·588	·594	·594	·602	29·604	19
20	29·843	29·873	29·878	29·894	29·923	29·939	29·959	29·986	30·006	30·046	30·063	30·086	30·099	30·119	20
21	30·297	30·303	30·313	30·320	30·330	30·343	30·362	30·370	·378	·384	·382	·379	·377	·373	21
22	·370	·372	·367	·360	·360	·361	·362	·364	·367	·364	·371	·376	·376	·371	22
23	30·277	30·259	30·236	30·220	30·199	30·194	30·186	30·183	30·176	30·162	30·147	30·134	30·111	30·088	23
24	29·841	29·820	29·797	29·780	29·772	29·762	29·765	29·773	29·772	29·782	29·787	29·780	29·767	29·762	24
25	·618	·605	·596	·590	·586	·573	·560	·550	·540	·536	·526	·516	·503	·496	25
26	·538	·546	·558	·575	·583	·598	·613	·635	·647	·655	·656	·655	·653	·650	26
27	·715	·703	·690	·683	·688	·695	·683	·681	·677	·666	·658	·654	·637	·623	27
28	·565	·548	·548	·543	·548	·569	·575	·580	·584	·585	·590	·587	·590	·587	28
29	·580	·580	·580	·587	·598	·607	·627	·648	·663	·681	·690	·700	·711	·713	29
30	29·757	29·756	29·750	29·750	29·749	29·753	29·763	29·779	29·794	29·807	29·814	29·815	29·824	29·825	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	10·5	20	12	18	13	19	12	20	11	20	11	18	12	18	12	19	14	20	15	18	13	19	18	1
2	16	8·5	18	6·5	14	3	16	12	16	10·5	16	14	16	12	16	17	15	23	15	22	15	21	14	17	2
3	24	8·5	26	14	26	7·5	26	4	26	4·5	23	7·5	24	5·5	24	6·5	25	12	24	9·5	25	11	24	12	3
4	16	8·5	19	4	15	10·5	16	9·5	18	9·5	16	9·5	16	9·5	18	12	18	14	16	14	15	14	14	17	4
5	26	4·5	19	5·5	19	5·5	19	4	19	2	19	5·5	25	13	28	18	28	17	29	17	29	15	28	19	5
6	25	11	25	10·5	25	9·5	25	11	25	11	25	13	25	10·5	25	6·5	26	11	28	6·5	30	6·5	9	9·5	6
7	18	7·5	16	5·5	16	4·5	16	4	16	3	16	5·5	18	9·5	18	6·5	18	5·5	22	4	22	4·5	14	11	7
8	25	6·5	22	4·5	22	5·5	24	4·5	21	5·5	21	3	23	3	22	6·5	23	10·5	25	10·5	26	8·5	28	10·5	8
9	8	2	8	2	8	4	29	9·5	29	7·5	27	11	26	18	27	14	26	15	27	19	26	18	30	17	9
10	30	5·5	30	5·5	30	4·5	30	2	30	2	30	2	30	2	29	4·5	16	4·5	16	5·5	15	10·5	15	7·5	10
11	23	3	23	4	23	7·5	23	4	23	4·5	23	6·5	21	8·5	24	9·5	24	9·5	26	16	26	21	26	22	11
12	32	3	32	3	32	2	32	2	32	4	32	2	32	4	32	4	29	4·5	29	4·5	19	4·5	19	4·5	12
13	19	5·5	19	8·5	19	6·5	19	4·5	19	5·5	19	6·5	18	10·5	18	14	19	14	18	15	14	17	14	17	13
14	26	12	26	11	26	8·5	26	7·5	26	8·5	26	4	24	7·5	20	7·5	21	7·5	20	8·5	14	16	13	16	14
15	19	9·5	18	14	16	11	18	11	20	13	18	15	19	18	18	18	18	15	18	17	21	25	20	25	15
16	20	22	20	12	20	13	20	22	20	17	20	13	20	19	19	18	20	25	18	22	22	27	22	31	16
17	16	8·5	17	8·5	19	19	19	15	17	12	18	14	16	15	16	14	15	14	17	14	16	25	14	25	17
18	14	27	14	30	14	27	14	22	15	21	14	22	13	24	13	28	13	27	14	28	13	32	13	35	18
19	14	11	14	14	13	12	14	8·5	14	4·5	14	4·5	14	4·5	14	5·5	14	7·5	14	4·5	14	2	14	3	19
20	17	3	17	4·5	11	4	11	2	11	3	11	2	11	4	7	7·5	7	11	12	7·5	12	4	12	4·5	20
21	12	12	12	8·5	12	10·5	12	11	12	8·5	12	10·5	12	12	12	14	12	18	12	17	12	16	12	11	21
22	12	12	12	16	12	13	11	11	10	9·5	10	10·5	10	8·5	8	10·5	8	10·5	10	13	9	17	9	17	22
23	27	10·5	27	11	27	10·5	27	10·5	26	15	31	9·5	30	9·5	11	16	8	16	8	16	6	19	7	17	23
24	8	6·5	30	7·5	30	8·5	32	16	6	25	7	21	10	17	10	14	11	17	10	17	8	15	9	17	24
25	8	18	8	21	7	29	7	24	6	21	5	19	6	25	6	26	6	25	6	23	6	20	6	20	25
26	15	9·5	16	6·5	16	4·5	16	4·5	17	4	17	6·5	16	8·5	15	9·5	14	10·5	13	12	13	13	14	15	26
27	14	4·5	14	4	13	8·5	12	14	11	15	10	16	11	22	12	22	11	22	11	22	10	16	10	17	27
28	11	19	11	13	11	15	11	22	11	20	11	15	11	15	11	18	11	20	11	14	10	10·5	10	15	28
29	11	29	11	27	11	29	11	29	11	27	11	28	11	26	11	25	11	26	10	22	9	22	10	20	29
30	7	19	8	19	8	17	8	18	7	15	7	20	7	23	7	22	8	24	8	20	8	13	8	16	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·046	30·043	30·049	30·049	30·054	30·045	30·023	30·013	30·014	29·996	30·020	29·932	30·059	·127	1
2	29·750	29·745	29·747	29·756	29·772	29·777	29·778	29·790	29·800	29·810	29·826	29·745	29·978	·233	2
3	30·089	30·091	30·081	30·086	30·091	30·102	30·093	30·090	30·066	30·036	30·034	29·835	30·102	·267	3
4	29·979	29·983	29·990	·000	·009	·016	·020	·022	·018	·006	29·990	29·967	30·022	·055	4
5	30·176	30·188	30·210	·233	·258	·290	·315	·331	·349	·366	30·138	29·977	30·366	·389	5
6	·525	·532	·532	·531	·538	·552	·558	·555	·552	·544	30·501	30·385	30·558	·173	6
7	·412	·414	·414	·418	·417	·418	·416	·415	·416	·409	30·449	30·409	30·539	·130	7
8	·378	·378	·377	·379	·383	·387	·382	·369	·359	·359	30·390	30·359	30·416	·057	8
9	·307	·319	·333	·341	·348	·357	·360	·366	·370	·375	30·328	30·298	30·375	·077	9
10	·282	·268	·250	·255	·260	·270	·257	·255	·247	·236	30·313	30·236	30·374	·138	10
11	·199	30·199	30·214	30·230	30·231	30·236	30·233	30·227	30·214	30·205	30·208	30·193	30·236	·043	11
12	30·005	29·978	29·960	29·941	29·918	29·898	29·872	29·840	29·818	29·792	30·029	29·792	30·195	·403	12
13	29·611	·624	·634	·649	·663	·680	·688	·693	·695	·701	29·693	29·608	29·763	·155	13
14	·608	·595	·587	·586	·586	·581	·568	·555	·533	·515	29·635	29·515	29·704	·189	14
15	·374	·372	·392	·393	·417	·431	·437	·438	·447	·455	29·410	29·362	29·501	·139	15
16	·521	·547	·501	·579	·602	·621	·627	·641	·647	·650	29·535	29·462	29·650	·188	16
17	·489	·475	·452	·435	·425	·444	·439	·419	·390	·375	29·526	29·375	29·643	·268	17
18	·245	·229	·227	·226	·272	·306	·322	·346	·354	·372	29·293	29·226	29·372	·146	18
19	29·609	29·615	29·616	29·649	29·679	29·719	29·743	29·779	29·808	29·823	29·595	29·380	29·823	·443	19
20	30·127	30·150	30·170	30·193	30·216	30·237	30·254	30·270	30·281	30·290	30·079	29·843	30·290	·447	20
21	·370	·367	·363	·364	·365	·370	·370	·366	·367	·369	30·358	30·297	30·384	·087	21
22	·367	·365	·364	30·361	30·355	30·356	30·345	30·332	30·314	30·298	30·358	30·298	30·376	·078	22
23	30·068	30·038	30·011	29·988	29·961	29·941	29·925	29·907	29·885	29·871	30·090	29·871	30·277	·406	23
24	29·739	29·718	29·698	·689	·683	·673	·668	·656	·643	·630	29·740	29·630	29·841	·211	24
25	·493	·488	·479	·481	·491	·500	·507	·515	·524	·529	29·533	29·479	29·618	·139	25
26	·649	·646	·652	·660	·671	·676	·686	·700	·702	·706	29·638	29·538	29·706	·168	26
27	·622	·617	·609	·601	·591	·593	·592	·590	·581	·575	29·643	29·575	29·715	·140	27
28	·593	·588	·587	·583	·568	·575	·577	·575	·578	·579	29·575	29·543	29·593	·050	28
29	·717	·721	·729	·743	·748	·757	·761	·763	·762	·759	29·684	29·580	29·763	·183	29
30	29·830	29·835	29·840	29·854	29·863	29·882	29·892	29·900	29·910	29·916	29·819	29·749	29·916	·167	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	17	19	19	18	14	15	12	15	11	16	11	16	9·5	16	8·5	16	10·5	15	12	15	14	14	11	1
2	16	19	16	11	14	21	14	28	14	18	15	12	20	6·5	23	4·5	16	9·5	20	5·5	25	4·5	18	8·5	2
3	11	14	14	15	15	14	14	17	14	14	15	8·5	15	8·5	15	9·5	15	11	15	7·5	16	9·5	15	10·5	3
4	16	15	17	12	17	7·5	19	11	18	5·5	18	4	22	3	22	2	26	3	25	3	26	3	26	2	4
5	27	16	27	14	28	15	28	16	26	16	26	6·5	26	4·5	26	4·5	24	5·5	24	9·5	25	5·5	25	9·5	5
6	12	13	14	15	14	13	14	12	15	11	14	9·5	16	11	16	7·5	17	8·5	18	7·5	16	7·5	18	9·5	6
7	14	8·5	12	8·5	10	6·5	5	4	5	4	5	3	5	2	5	4·5	29	4·5	24	4·5	24	4	25	5·5	7
8	26	7·5	12	13	13	10·5	13	5·5	13	4	13	3	13	3	13	4	13	3	13	3	13	4	8	2	8
9	29	17	28	22	30	15	1	13	3	11	3	8·5	32	6·5	32	7·5	31	6·5	30	8·5	30	4·5	30	5·5	9
10	16	9·5	15	9·5	14	11	14	12	14	8·5	16	10·5	16	5·5	16	5·5	23	3	23	4	23	4·5	23	4	10
11	28	19	27	19	28	20	28	19	32	14	1	6·5	5	4·5	5	3	5	2	5	2	5	2	5	2	11
12	15	12	14	11	14	9·5	14	8·5	15	11	16	12	15	8·5	17	9·5	18	5·5	18	4·5	18	4·5	18	7·5	12
13	15	18	15	17	16	12	26	16	28	14	28	9·5	31	4·5	31	3	31	5·5	28	5·5	28	7·5	28	10·5	13
14	14	12	21	9·5	18	17	19	14	20	15	19	15	18	11	18	11	18	10·5	18	6·5	17	5·5	16	8·5	14
15	21	23	22	24	22	27	22	26	22	22	20	18	22	17	22	18	21	18	20	17	22	19	20	20	15
16	22	28	22	27	22	31	23	26	23	24	23	18	22	15	21	15	21	16	21	13	18	8·5	17	10·5	16
17	15	22	15	20	16	18	14	15	15	16	15	20	15	23	14	19	14	13	14	17	14	26	14	25	17
18	13	32	13	34	13	32	13	33	13	32	17	27	14	21	14	22	14	16	14	13	14	15	18		18
19	9	4·5	9	6·5	6	5·5	8	4	29	6·5	24	9·5	24	5·5	24	4·5	24	4	24	4	17	4·5	17	4	19
20	5	9·5	5	4·5	7	8·5	12	14	13	15	13	16	13	15	13	13	13	17	13	12	13	15	12	14	20
21	10	18	12	24	12	19	12	17	12	14	10	12	11	13	11	13	11	14	12	14					21
22	10	19	10	15	8	16	6	14	5	16	6	15	6	16	6	9·5	2	6·5	30	8·5	29	10·5	27	10·5	22
23	6	18	5	20	4	21	4	25	3	21	32	16	31	9·5	30	12	30	12	31	9·5	2	14	8	11	23
24	7	23	6	13	2	15	6	19	8	18	8	20	7	9·5	7	4	7	3	3	5·5	5	11	7	18	24
25	6	17	6	18	7	12	7	11	7	8·5	7	8·5	7	6·5	9	7·5	11	5·5	13	6·5	14	7·5	14	7·5	25
26	12	16	12	17	13	14	13	15	13	14	13	14	13	11	13	13	13	11	13	8·5	14	12	14	7·5	26
27	11	21	10	18	10	15	10	15	10	16	10	19	11	22	11	24	11	25	12	25	11	22			27
28	10	13	10	13	10	11	10	12	11	14	10	16	10	21	10	21	11	26	11	28	10	26	10	25	28
29	9	21	9	23	10	21	10	23	9	25	9	21	8	19	8	21	7	19	7	20	7	17	7	16	29
30	7	12	6	13	6	9·5	5	11	4	12	4	14	4	12	4	10·5	2	8·5	2	6·5	30	6·5	28	10·5	30

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	35·7	37·0	36·3	35·8	36·1	37·0	37·7	39·4	41·1	42·2	44·5	45·7	47·0	48·0	1
2	41·7	42·0	41·2	40·8	40·4	41·3	42·2	41·6	43·8	44·0	45·7	45·1	44·6	44·4	2
3	46·7	45·6	43·4	42·7	42·0	41·1	42·1	44·0	46·4	48·8	50·0	50·4	50·4	51·0	3
4	40·2	39·2	40·1	39·8	39·8	39·7	42·3	43·9	48·0	50·7	52·6	52·4	54·1	53·3	4
5	45·7	48·6	49·2	48·6	48·0	47·4	45·1	42·5	41·7	41·6	41·6	42·2	42·2	42·7	5
6	39·1	37·2	37·8	37·9	37·5	37·7	39·8	42·4	45·0	46·9	48·3	47·8	48·7	48·4	6
7	41·5	40·2	39·4	39·3	38·1	38·4	42·6	45·4	48·6	50·4	52·1	53·6	55·3	56·4	7
8	49·2	49·7	49·5	49·7	41·2	40·6	42·0	48·4	51·0	52·4	53·2	55·1	56·3	54·8	8
9	46·6	46·6	45·7	44·7	44·9	46·4	46·8	47·4	48·0	48·9	50·4	51·3	52·5	51·0	9
10	43·7	43·0	42·7	42·7	42·9	43·0	43·5	44·1	44·9	45·7	45·0	46·1	48·1	47·6	10
11	43·7	44·0	44·0	44·0	43·6	43·7	45·2	47·2	48·7	52·0	53·1	53·2	54·3	54·5	11
12	47·6	47·1	46·8	46·1	46·3	46·1	47·2	47·8	48·4	48·7	49·4	50·4	50·6	48·9	12
13	47·0	45·5	42·7	43·3	43·9	44·4	46·0	47·7	49·6	51·7	52·6	53·1	52·3	53·0	13
14	44·8	44·1	43·1	42·0	42·3	42·5	44·4	45·3	47·0	48·7	48·2	48·6	49·6	50·9	14
15	46·0	45·3	44·7	45·1	45·6	46·4	47·0	47·9	49·1	51·0	54·2	54·0	53·0	53·0	15
16	39·7	38·5	37·2	38·1	39·0	38·5	42·0	44·6	46·8	48·4	49·6	49·6	49·5	49·5	16
17	38·0	37·6	38·6	40·5	40·8	41·8	41·9	42·4	42·9	45·0	47·2	45·0	46·7	47·5	17
18	44·4	43·9	43·6	43·3	43·3	43·7	44·3	44·5	45·0	46·0	46·8	47·4	49·0	48·0	18
19	44·0	43·4	43·8	43·7	43·5	43·4	43·8	45·3	44·6	44·2	44·7	45·3	43·1	43·2	19
20	42·5	42·1	41·6	41·6	41·7	42·4	42·7	42·5	42·6	43·1	43·6	43·7	43·2	42·9	20
21	40·5	40·1	40·0	39·9	40·0	41·0	42·2	43·1	43·3	43·7	43·9	43·7	44·1	43·8	21
22	39·6	40·6	40·9	40·4	40·0	41·6	42·5	43·1	44·1	44·2	44·4	44·5	44·4	44·3	22
23	35·4	35·5	36·2	36·0	37·4	38·0	40·1	41·0	42·7	42·3	41·9	42·0	42·0	42·0	23
24	40·8	38·4	38·0	39·6	39·6	39·5	40·0	41·2	41·7	41·7	41·4	42·9	39·1	35·8	24
25	42·0	42·0	41·7	41·4	41·6	41·8	41·5	41·6	41·7	42·0	42·2	41·9	42·2	42·4	25
26	42·0	41·7	40·3	39·0	39·3	40·1	41·5	42·4	44·3	44·4	46·6	47·1	46·4	47·0	26
27	41·7	40·8	41·4	41·7	40·6	41·3	41·6	42·3	42·0	42·1	41·6	42·0	42·0	42·6	27
28	43·8	44·0	44·2	44·1	44·4	44·4	44·6	44·4	44·6	44·4	44·6	45·0	45·2	45·0	28
29	44·6	44·2	44·1	43·8	43·7	44·0	44·3	45·1	45·5	46·8	46·8	46·7	46·7	46·0	29
30	42·1	42·4	42·2	42·0	42·6	44·0	45·3	45·6	46·1	46·8	46·8	47·3	46·7	46·5	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	33·4	34·2	34·3	33·9	34·0	34·7	35·5	36·4	37·9	38·7	40·3	41·0	42·0	41·9	1
2	37·6	38·0	37·9	38·2	38·0	38·4	39·4	39·6	40·5	40·6	41·9	41·4	41·3	41·4	2
3	45·1	43·1	42·0	41·5	40·3	38·5	39·2	40·5	41·8	42·0	42·5	43·4	43·5	44·7	3
4	39·1	38·0	37·7	37·4	37·0	37·0	38·7	39·9	43·0	45·2	47·5	47·1	49·4	48·8	4
5	44·4	47·2	47·6	47·6	47·3	46·9	44·4	41·6	40·4	40·2	40·2	40·2	40·6	41·2	5
6	36·7	35·4	36·0	36·0	35·5	35·6	37·4	39·4	41·0	42·0	42·5	43·1	43·6	43·3	6
7	38·6	38·1	37·6	38·2	37·1	37·1	39·2	41·3	43·7	43·4	46·5	47·4	49·0	49·3	7
8	38·2	38·1	38·0	38·5	38·7	38·4	39·9	44·3	46·0	46·0	46·4	48·0	49·0	48·1	8
9	45·0	45·0	44·0	43·6	43·6	44·0	43·4	44·3	44·6	45·6	46·6	46·7	47·2	47·1	9
10	41·3	40·7	40·6	40·7	41·1	41·2	41·3	41·5	42·1	43·1	42·6	43·1	45·0	44·9	10
11	42·1	42·0	41·4	41·4	41·2	41·2	42·3	43·1	44·2	46·4	47·3	47·9	48·7	48·7	11
12	45·4	45·2	45·1	44·7	44·4	44·3	44·9	44·8	45·4	45·7	45·8	46·4	47·0	45·7	12
13	43·6	43·0	40·1	40·4	41·1	41·7	43·4	44·0	44·4	46·2	47·5	47·9	47·3	47·7	13
14	41·8	41·3	40·3	39·4	39·6	39·7	40·8	41·2	41·6	42·0	43·6	43·2	43·7	44·0	14
15	43·3	43·2	43·1	43·0	43·1	44·4	44·9	45·4	46·1	47·4	45·7	45·0	44·5	44·4	15
16	35·1	34·4	34·1	34·7	34·7	35·4	37·7	39·0	40·0	41·4	42·0	41·0	41·4	41·4	16
17	35·6	35·4	36·3	38·5	38·9	39·4	39·6	40·1	40·3	41·4	43·0	42·0	42·5	43·0	17
18	41·6	41·3	41·1	40·9	41·0	41·3	41·1	41·7	42·3	43·2	43·7	44·3	45·4	44·9	18
19	42·9	42·5	43·0	42·7	42·6	42·7	43·0	44·1	43·4	43·3	43·3	44·0	42·7	42·7	19
20	42·0	41·6	41·4	41·4	41·6	42·1	42·3	42·2	42·3	42·8	42·6	42·7	42·6	42·5	20
21	38·1	38·6	38·6	38·0	39·0	40·3	41·3	41·4	41·3	41·4	41·7	41·4	42·0	40·9	21
22	37·7	38·4	38·7	38·6	38·7	39·9	40·4	41·8	42·7	42·5	42·6	42·5	42·3	41·3	22
23	35·0	35·0	35·7	35·5	36·7	37·1	38·9	39·0	38·6	38·1	36·6	37·3	37·4	37·0	23
24	38·0	36·4	35·9	36·8	38·0	38·1	37·6	38·3	39·0	38·4	39·0	38·9	37·3	35·4	24
25	41·5	41·6	41·0	40·7	41·0	41·1	41·2	41·0	41·2	41·5	41·6	41·9	42·2	42·4	25
26	41·5	41·1	39·7	38·6	38·6	39·3	40·4	41·0	42·3	41·5	41·5	42·6	43·0	44·2	26
27	40·6	40·3	40·7	40·9	40·0	40·5	40·6	41·2	40·9	41·1	40·6	40·9	40·7	41·4	27
28	42·3	42·4	42·6	42·6	42·8	42·8	42·9	42·7	42·9	42·9	43·1	43·1	43·3	43·0	28
29	41·4	41·1	41·0	40·9	41·1	41·2	41·6	42·3	42·4	43·6	43·6	43·0	43·6	42·9	29
30	40·6	40·7	40·7	40·7	41·3	42·1	42·6	42·7	43·1	43·5	43·6	44·0	44·0	43·6	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·4	47·6	46·9	45·7	42·1	41·4	41·9	41·4	41·3	40·6	41·7	35·6	48·6	13·0	1
2	45·2	45·3	44·3	43·3	42·7	43·8	43·2	43·6	46·7	46·6	43·5	40·2	46·7	6·5	2
3	51·0	50·2	49·2	48·0	45·1	43·7	43·3	41·8	41·2	40·7	45·8	40·0	51·3†	11·3†	3
4	55·2	55·1	54·5	53·8	52·4	50·4	49·3	48·4	47·2	45·4	47·8	39·0	55·6	16·6	4
5	45·2	47·5	48·0	49·2	46·0	43·0	43·0	40·0	40·0	37·8	44·5	37·8	49·3	11·5	5
6	48·6	48·0	47·4	46·0	43·8	43·0	42·6	42·1	41·2	41·8	43·3	36·3	49·0	12·7	6
7	53·1	52·0	55·0	50·0	49·7	49·0	47·6	45·5	42·7	41·5	47·0	37·8	56·6	18·8	7
8	54·0	53·1	53·3	48·5	50·8	50·3	50·4	50·1	49·0	46·0	48·4	38·5	56·3	17·8	8
9	51·5	49·3	47·1	44·7	46·1	45·1	45·0	44·7	44·5	44·1	47·2	44·1	52·9	8·8	9
10	47·2	48·0	46·7	45·1	44·1	43·2	43·6	43·4	43·6	43·6	44·6	42·5	49·1	6·6	10
11	54·1	53·6	49·7	47·9	44·3	44·6	44·1	44·4	46·0	46·9	47·8	43·6	54·6	11·0	11
12	47·4	48·4	47·7	46·8	45·3	44·9	45·1	45·4	45·4	46·1	47·2	44·8	51·2	6·4	12
13	51·1	50·4	49·7	48·6	47·0	47·0	46·8	46·5	46·1	45·6	48·0	42·7	54·0	11·3	13
14	51·4	51·0	50·7	49·7	48·4	47·0	46·3	45·7	45·3	45·7	46·8	42·0	52·4	10·4	14
15	51·4	51·8	49·1	47·5	44·1	42·3	40·9	40·7	40·2	40·1	47·1	39·7	55·0	15·3	15
16	49·7	47·9	47·3	46·7	44·5	42·8	41·6	40·6	40·1	38·8	43·8	37·1	50·5	13·4	16
17	47·4	46·1	46·8	46·4	46·5	45·4	44·6	44·8	44·3	44·5	43·9	36·8	48·3	11·5	17
18	47·0	46·4	46·5	46·6	47·3	46·3	46·0	45·1	44·6	44·1	45·5	43·2	49·0	5·8	18
19	43·0	43·8	44·4	43·4	43·0	43·0	42·7	42·6	42·3	42·5	43·6	42·2	45·4	3·2	19
20	43·0	42·6	42·1	41·7	41·3	41·3	40·7	41·0	40·9	41·0	42·2	40·4	44·0	3·6	20
21	43·9	43·4	43·3	42·6	41·2	40·5	40·2	40·4	40·6	40·3	41·9	39·9	44·5	4·6	21
22	43·9	43·0	43·0	42·9	42·0	41·0	39·8	38·3	36·2	35·9	41·7	35·9	45·0	9·1	22
23	42·1	42·4	43·0	42·9	41·8	40·1	39·7	38·3	41·2	41·3	40·3	35·3	43·5	8·2	23
24	37·7	39·7	40·4	39·7	38·6	39·5	40·0	40·3	41·5	41·9	40·0	35·8	43·2	7·4	24
25	42·6	42·5	42·4	42·2	42·1	42·0	42·3	42·0	41·8	42·1	42·0	41·4	42·9	1·5	25
26	46·6	47·3	47·2	46·0	44·3	43·4	43·1	42·7	42·5	42·3	43·6	38·9	47·9	9·0	26
27	43·6	43·9	44·0	42·9	42·7	42·5	42·7	43·0	43·4	43·7	42·3	40·6	44·4	3·8	27
28	45·5	46·1	45·1	44·5	44·5	44·5	44·6	44·7	44·6	44·4	44·6	43·6	46·4	2·8	28
29	45·7	45·4	44·7	44·0	43·6	43·3	42·7	42·7	42·3	42·1	44·5	42·1	47·4	5·3	29
30	47·0	46·0	45·7	45·6	44·1	43·0	42·6	41·6	40·6	38·4	44·2	38·4	47·9	9·5	30

† Approximate reading.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	42·3	43·2	42·6	41·6	39·4	39·0	38·8	38·6	38·8	38·1	38·4				1
2	41·6	41·9	41·7	41·2	40·9	41·6	41·5	42·0	43·0	44·3	40·6				2
3	44·3	42·2	42·5	42·2	40·4	39·5	39·2	39·0	39·1	39·1	41·5				3
4	50·6	50·7	50·9	50·3	49·4	48·0	47·4	46·4	45·5	44·2	44·6				4
5	41·3	42·6	42·6	43·4	42·3	40·2	39·3	37·5	37·7	35·9	42·2				5
6	43·4	43·0	42·7	42·0	40·5	39·8	39·3	39·1	38·4	38·4	39·8				6
7	49·2	48·1	46·6	45·6	45·3	44·7	43·7	42·3	40·6	39·5	43·0				7
8	47·7	47·3	47·2	46·2	46·7	45·6	46·1	46·3	46·1	44·3	44·2				8
9	47·7	46·4	44·9	42·9	43·5	43·4	42·7	41·7	41·3	41·3	44·4				9
10	44·9	45·0	43·6	42·4	42·1	41·7	41·8	41·8	41·8	42·0	42·3				10
11	48·1	48·1	47·2	46·6	43·9	44·1	43·7	44·1	45·3	45·6	44·8				11
12	45·4	46·0	45·0	44·7	43·7	43·4	43·6	43·8	43·8	44·0	44·9				12
13	46·5	46·6	46·6	46·4	45·8	45·8	45·0	44·2	43·6	43·1	44·7				13
14	45·3	45·6	44·7	44·7	44·9	43·9	43·4	43·3	43·0	43·1	42·7				14
15	42·7	42·2	41·2	41·3	39·1	38·0	36·9	36·2	35·9	35·5	42·2				15
16	40·7	39·8	40·3	39·4	38·7	37·1	37·1	36·4	36·4	36·1	38·1				16
17	43·1	42·6	42·5	42·0	41·6	41·6	41·7	42·0	41·6	41·7	40·7				17
18	44·5	44·1	44·0	44·0	44·4	43·9	43·9	43·4	43·1	43·0	43·0				18
19	42·6	43·4	43·3	41·7	42·0	42·0	42·0	41·8	41·4	41·8	42·7				19
20	42·6	42·1	41·7	41·3	40·9	40·5	39·9	39·6	39·1	39·0	41·5				20
21	41·3	40·4	40·6	40·1	39·0	38·0	38·0	38·5	38·5	38·4	39·9				21
22	41·2	40·1	39·6	39·7	39·2	38·6	38·0	37·1	35·4	35·4	39·7				22
23	37·8	37·3	37·5	37·0	38·1	38·0	38·3	37·3	38·2	38·0	37·3				23
24	37·0	38·7	39·6	38·6	37·6	38·6	39·5	40·0	41·2	41·6	38·3				24
25	42·6	42·5	42·4	42·1	42·1	42·0	42·0	41·9	41·6	41·6	41·7				25
26	44·5	43·9	43·6	42·5	42·0	41·3	40·9	41·0	40·8	40·7	41·5				26
27	42·3	42·4	42·2	41·6	41·6	41·3	41·3	41·4	41·5	41·8	41·2				27
28	43·4	44·0	43·4	43·0	42·8	42·7	42·6	42·4	42·2	41·9	42·8				28
29	42·0	42·5	42·3	41·8	41·7	41·4	41·1	40·8	40·7	40·5	41·9				29
30	44·2	44·1	44·0	43·9	43·0	42·2	42·0	41·1	40·1	38·1	42·3				30

ABERDEEN OBSERVATORY - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·167	·168	·177	·175	·174	·177	·185	·184	·194	·200	·207	·209	·214	1
2	·186	·190	·194	·203	·203	·202	·212	·222	·217	·216	·225	·221	·224	2
3	·281	·250	·251	·248	·231	·205	·210	·215	·208	·201	·200	·212	·214	3
4	·226	·216	·201	·198	·191	·192	·199	·204	·224	·243	·271	·264	·296	4
5	·277	·307	·310	·317	·317	·315	·284	·253	·236	·233	·233	·227	·235	5
6	·193	·187	·192	·191	·187	·186	·198	·210	·214	·215	·213	·228	·230	6
7	·204	·207	·206	·219	·209	·206	·205	·217	·233	·212	·255	·260	·278	7
8	·209	·212	·213	·209	·208	·208	·223	·246	·255	·243	·244	·259	·271	8
9	·280	·280	·268	·270	·267	·260	·243	·256	·255	·269	·274	·267	·266	9
10	·233	·228	·229	·231	·237	·238	·235	·233	·236	·249	·245	·245	·262	10
11	·249	·244	·232	·232	·232	·231	·237	·233	·241	·254	·262	·273	·280	11
12	·277	·279	·279	·279	·270	·271	·271	·261	·268	·272	·268	·269	·280	12
13	·245	·249	·220	·220	·227	·234	·252	·246	·238	·253	·271	·274	·269	13
14	·231	·229	·220	·214	·215	·215	·216	·216	·207	·202	·234	·224	·225	14
15	·250	·254	·259	·252	·250	·269	·273	·273	·277	·285	·224	·213	·212	15
16	·160	·159	·165	·167	·160	·176	·185	·184	·183	·194	·195	·179	·186	16
17	·183	·184	·190	·212	·215	·216	·219	·223	·222	·222	·231	·233	·227	17
18	·232	·231	·230	·229	·231	·233	·229	·233	·239	·248	·249	·256	·263	18
19	·263	·262	·267	·262	·263	·266	·267	·274	·267	·270	·264	·272	·269	19
20	·261	·257	·259	·259	·262	·264	·266	·265	·266	·272	·261	·262	·266	20
21	·204	·217	·218	·208	·226	·242	·250	·241	·237	·235	·239	·235	·243	21
22	·206	·208	·211	·214	·220	·227	·228	·250	·258	·253	·252	·249	·246	22
23	·200	·199	·204	·203	·210	·210	·223	·208	·194	·189	·169	·179	·180	23
24	·199	·193	·188	·190	·211	·215	·200	·201	·209	·199	·212	·196	·204	24
25	·256	·258	·249	·246	·250	·249	·255	·250	·253	·256	·256	·266	·269	25
26	·256	·251	·237	·230	·226	·231	·239	·241	·247	·230	·210	·224	·240	26
27	·240	·244	·246	·247	·240	·243	·241	·246	·243	·246	·241	·243	·239	27
28	·252	·252	·255	·256	·256	·256	·256	·254	·256	·258	·260	·255	·258	28
29	·226	·224	·223	·224	·229	·228	·233	·238	·237	·247	·247	·236	·249	29
30	·236	·235	·237	·239	·245	·246	·242	·242	·245	·245	·247	·250	·257	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	·005	·005	·005	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	·015	·005	·030	·030	·005	—	·005	·005	·015	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	·005	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	·005	·005	·005	—	—	—	—	—	·010	·010	·005	·075	19
20	·020	·035	·040	·010	·010	·015	·005	·025	·035	·005	·040	·020	·010	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	·020	·020	—	—	—	—	—	—	·005	24
25	·020	·015	·015	·005	—	—	·010	·060	·010	·075	·100	·005	·005	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·204	·209	·232	·226	·220	·213	·212	·205	·205	·209	·203		1
2	·228	·224	·229	·235	·235	·235	·238	·243	·248	·255	·265		2
3	·231	·223	·190	·207	·210	·203	·200	·198	·209	·215	·220		3
4	·292	·314	·317	·328	·320	·315	·305	·304	·291	·286	·276		4
5	·241	·218	·221	·217	·222	·231	·219	·202	·198	·202	·190		5
6	·227	·227	·224	·224	·225	·217	·211	·206	·208	·203	·198		6
7	·276	·303	·289	·234	·257	·254	·249	·241	·235	·229	·221		7
8	·263	·261	·262	·258	·285	·272	·254	·263	·270	·278	·272		8
9	·278	·287	·281	·272	·255	·254	·261	·247	·230	·225	·229		9
10	·266	·271	·263	·249	·240	·245	·247	·244	·247	·244	·248		10
11	·278	·268	·273	·295	·300	·282	·285	·280	·285	·294	·290		11
12	·271	·270	·281	·267	·270	·265	·263	·265	·267	·267	·264		12
13	·271	·265	·274	·281	·289	·293	·293	·277	·263	·256	·250		13
14	·235	·238	·247	·233	·242	·258	·251	·249	·253	·250	·249		14
15	·210	·194	·183	·186	·198	·189	·187	·179	·169	·169	·163		15
16	·186	·174	·171	·184	·174	·180	·170	·178	·174	·178	·185		16
17	·229	·231	·235	·226	·221	·213	·222	·231	·235	·233	·233		17
18	·261	·264	·262	·259	·258	·259	·259	·263	·261	·260	·264		18
19	·268	·268	·276	·265	·245	·255	·255	·259	·256	·250	·257		19
20	·267	·268	·262	·259	·256	·251	·243	·237	·227	·218	·215		20
21	·224	·231	·219	·223	·221	·213	·202	·205	·213	·210	·212		21
22	·227	·229	·217	·208	·211	·211	·208	·209	·207	·199	·202		22
23	·174	·186	·176	·174	·167	·193	·206	·216	·211	·199	·195		23
24	·203	·212	·224	·234	·222	·214	·224	·237	·243	·255	·259		24
25	·271	·273	·272	·271	·267	·268	·267	·263	·265	·261	·257		25
26	·257	·269	·248	·243	·235	·241	·236	·231	·237	·236	·236		26
27	·247	·255	·253	·248	·248	·250	·246	·244	·242	·241	·243		27
28	·253	·257	·264	·261	·259	·255	·253	·250	·244	·241	·238		28
29	·242	·245	·240	·242	·240	·242	·239	·239	·233	·236	·234		29
30	·251	·257	·267	·268	·267	·264	·259	·260	·252	·242	·226		30

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	·015	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·010	·005	—	—	—	—	—	—	—	—	—	·125	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	·040	—	—	·015	—	—	—	—	—	·055	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	·005	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·100	·050	·020	—	·005	·025	—	·005	·005	·015	·010	·350	19
20	·005	·020	·020	·035	·050	·040	·050	·020	—	—	—	·510	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·040	·020	·005	·010	·055	·075	·050	·020	—	—	·005	·325	24
25	—	·005	—	—	—	—	—	—	—	—	—	·325	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

1710/

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·958	29·965	29·966	29·962	29·970	29·980	29·997	30·008	30·014	30·012	30·012	30·004	30·004	29·994	1
2	·894	·870	·852	·840	·824	·808	·800	29·794	29·775	29·790	29·783	29·767	29·749	29·745	2
3	29·826	29·837	29·845	29·859	29·876	29·897	29·925	29·955	29·979	29·989	30·004	30·014	30·015	30·017	3
4	30·057	30·048	30·046	30·052	30·054	30·055	30·067	30·082	30·074	30·070	·071	·059	·051	·039	4
5	29·999	29·994	29·993	29·994	·004	·021	·033	·039	·039	·047	·063	·064	·067	·071	5
6	30·159	30·167	30·169	30·163	·179	·204	·221	·237	·247	·259	·282	·286	·300	·304	6
7	·372	·372	·376	·370	·360	·365	·374	·372	·365	·369	·373	·367	·362	·354	7
8	·318	·302	·292	·280	·275	·274	·275	·280	·278	·284	·290	·280	·274	·258	8
9	·220	·212	·208	·204	·205	·210	·218	·224	·224	·222	·212	·200	·186	·176	9
10	·134	·126	·130	·124	·132	·140	·157	·175	·186	·198	·212	·214	·208	·200	10
11	·197	·194	·188	·190	·184	·186	·192	·196	·200	·192	·184	·174	·162	30·152	11
12	30·066	30·042	30·042	30·032	30·028	30·028	30·028	30·030	30·028	30·025	30·020	30·008	30·000	29·982	12
13	29·802	29·780	29·760	29·742	29·717	29·712	29·704	29·686	29·666	29·658	29·646	29·620	29·607	·587	13
14	·645	·645	·651	·667	·675	·693	·711	·717	·723	·731	·739	·741	·743	·741	14
15	·769	·755	·748	·745	·749	·751	·755	·768	·769	·771	·771	·773	·768	·775	15
16	·833	·831	·839	·847	·859	·873	·887	·901	·909	·919	·938	·945	·944	·940	16
17	·882	·852	·845	·824	·805	·790	·778	·760	·746	·725	·695	·667	·648	·604	17
18	·232	·188	·150	·110	·090	·072	·065	·046	·076	·078	·100	·106	·124	·138	18
19	·256	·274	·287	·295	·315	·337	·360	·370	·390	·473	·434	·452	·478	·502	19
20	29·744	29·760	29·775	29·796	29·815	29·840	29·858	29·876	29·893	29·908	29·931	29·939	29·949	29·957	20
21	30·026	30·019	30·014	30·009	30·004	30·016	30·024	30·027	30·027	30·027	30·026	30·020	30·014	30·007	21
22	29·984	29·980	29·976	29·972	29·960	29·948	29·950	29·944	29·926	29·904	29·890	29·874	29·860	29·845	22
23	·724	·720	·717	·708	·700	·702	·698	·685	·675	·664	·650	·626	·615	·594	23
24	·540	·514	·494	·486	·475	·470	·464	·467	·462	·458	·469	·461	·467	·471	24
25	·473	·457	·449	·442	·444	·441	·441	·439	·443	·443	·443	·431	·425	·419	25
26	29·383	29·361	29·341	29·333	29·325	29·321	29·309	29·301	29·291	29·269	29·269	29·247	29·231	29·219	26
27	28·977	28·959	28·936	28·913	28·899	28·889	28·891	28·899	28·903	28·903	28·904	28·912	28·920	28·936	27
28	29·070	29·065	29·066	29·066	29·074	29·088	29·094	29·102	29·100	29·114	29·125	29·122	29·125	29·130	28
29	·170	·170	·170	·174	·187	·196	·210	·224	·234	·242	·250	·258	·278	·290	29
30	29·388	29·382	29·380	29·380	29·384	29·396	29·408	29·420	29·425	29·434	29·441	29·439	29·444	29·443	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	5·5	31	5·5	31	5·5	31	4·5	31	4·5	31	4	32	4	5	5·5	8	5·5	11	13	11	17	11	15	1
2	13	17	13	17	14	13	14	11	15	10·5	14	17	13	22	13	26	13	25	15	20	15	19	15	23	2
3	11	5·5	15	7·5	16	8·5	16	6·5	16	4·5	16	4	16	3	16	3	12	2	12	4	12	4	12	4·5	3
4	30	4·5	30	2	30	4	30	4·5	28	6·5	30	4	5	2	27	4	23	4	14	4	13	6·5	15	9·5	4
5	26	4	26	3	26	2	26	2	26	1·5	26	2	26	3	26	3	26	4	26	4	26	3	29	7·5	5
6	31	21	32	15	30	11	32	11	31	10·5	31	5·5	31	7·5	31	5·5	4	8·5	8	11	8	16	10	16	6
7	7	11	7	12	6	16	8	20	8	20	8	19	8	19	6	21	8	20	8	21	7	18	8	18	7
8	1	6·5	3	5·5	3	7·5	5	10·5	6	14	6	13	3	10·5	4	13	6	19	5	20	7	15	10	17	8
9	30	3	30	5·5	30	7·5	32	6·5	32	6·5	32	6·5	2	4	2	6·5	3	9·5	6	9·5	4	6·5	14	4·5	9
10	29	23	29	19	30	16	30	18	30	12	30	12	30	8·5	1	7·5	6	10·5	8	13	6	13	7	12	10
11	30	4	30	2	30	3	30	4·5	30	2	30	3	30	4	30	4	30	3	30	4	30	5·5‡	30	6·5‡	11
12	29	12	29	12	30	10·5	29	8·5	30	10·5	32	8·5	1	11	32	7·5	2	8·5	6	9·5	8	8·5	11	6·5	12
13	29	11	29	10·5	29	6·5	29	5·5	29	4	7	4·5	32	4	28	4	28	3	28	3	24	4·5	24	3	13
14	32	11	32	10·5	31	10·5	31	12	31	13	31	16	32	16	32	19	32	22	31	23	31	26	31	28	14
15	24	9·5	25	11	25	8·5	24	9·5	24	9·5	22	9·5	25	11	25	13	25	15	25	15	25	15	25	16	15
16	26	13	26	13	28	11	29	9·5	27	10·5	27	7·5	26	8·5	27	14	26	14	26	14	27	12	27	12	16
17	23	8·5	22	12	22	9·5	21	11	20	10·5	17	12	16	13	18	17	17	21	16	24	15	28	15	30	17
18	15	36	16	35	16	34	16	35	16	41	15	39	15	41	15	29	27	12	26	11	27	12	23	7·5	18
19	17	10·5	18	9·5	18	4·5	18	4	18	2	26	5·5	26	4	25	7·5	25	7·5	19	5·5	14	10·5	26	9·5	19
20	25	3	25	3	25	3	25	2	25	4·5	4	4	4	3	4	4	13	5·5	12	10·5	14	11	14	13	20
21	29	6·5	29	10·5	29	8·5	29	9·5	29	9·5	28	6·5	29	8·5	30	8·5	2	7·5	8	7·5	11	8·5	14	6·5	21
22	9	24	10	25	10	23	9	21	9	21	8	21	10	21	9	20	9	25	8	23	9	27	9	30	22
23	7	35	6	38	5	36	5	35	5	34	4	33	4	30	4	30	3	27	3	27	3	26	3	27	23
24	31	15	32	10·5	32	13	32	16	32	14	30	9·5	2	11	1	16	32	15	1	19	32	23	31	22	24
25	26	10·5	26	12	25	13	25	11	24	10·5	24	9·5	27	3	23	8·5	6	10·5	20	8·5	13	10·5	11	9·5	25
26	13	22	13	28	12	29	12	32	12	33	11	31	11	31	10	30	10	30	10	31	10	33	11	34	26
27	11	37	11	33	10	33	11	34	11	33	12	31	13	26	14	29	13	33	13	34	12	36	13	37	27
28	12	26	12	26	13	29	13	31	13	28	14	21	13	21	12	22	13	22	12	21	11	23	11	24	28
29	9	14	9	13	9	11	9	9·5	9	9·5	9	11	10	7·5	12	5·5	13	5·5	16	9·5	20	16	25	22	29
30	20	16	20	16	19	12	19	12	20	12	19	7·5	19	9·5	19	12	17	13	15	17	15	17	15	16	30

‡ Approximate reading.

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·982	29·963	29·954	29·950	29·950	29·942	29·938	29·928	29·918	29·912	29·970	29·912	30·014	·102	1
2	29·731	29·729	29·735	29·745	29·751	29·765	29·779	29·791	29·806	29·816	29·789	29·729	29·894	·165	2
3	30·022	30·026	30·032	30·038	30·044	30·050	30·064	30·071	30·071	30·065	29·980	29·826	30·071	·245	3
4	·025	·011	·009	·014	·014	·019	·019	·017	·009	·009	30·040	30·009	30·082	·073	4
5	·077	·087	·096	·109	·117	·127	·131	·137	·139	·151	30·067	29·993	30·151	·158	5
6	·306	·300	·305	·306	·315	·332	·350	·357	·365	·370	30·270	30·159	30·370	·211	6
7	·342	·332	·320	·321	·325	·332	·335	·328	·326	·322	30·351	30·320	30·376	·056	7
8	·250	·242	·232	·228	·230	·230	·228	·226	·217	·222	30·261	30·217	30·318	·101	8
9	·158	·142	·142	·145	·134	·134	·138	·140	·140	·140	30·181	30·134	30·224	·090	9
10	·198	·190	·182	·178	·175	·188	·194	·194	·199	·200	30·176	30·124	30·214	·090	10
11	30·138	30·125	30·110	30·110	30·100	30·102	30·104	30·102	30·090	30·074	30·152	30·074	30·200	·126	11
12	29·964	29·948	29·936	29·915	29·905	29·898	29·888	29·868	29·850	29·832	29·973	29·832	30·066	·234	12
13	·575	·569	·569	·571	·579	·599	·611	·625	·636	·643	29·653	29·569	29·802	·233	13
14	·745	·749	·749	·756	·763	·774	·773	·774	·774	·779	29·727	29·645	29·779	·134	14
15	·768	·773	·769	·769	·781	·791	·795	·803	·811	·821	29·773	29·745	29·821	·076	15
16	·030	·020	·018	·018	·020	·024	·026	·020	·007	·896	29·902	29·831	29·945	·114	16
17	·568	·532	·494	·472	·440	·402	·387	·360	·330	·274	29·620	29·274	29·882	·608	17
18	·144	·150	·162	·175	·195	·210	·232	·246	·247	·255	29·150	29·046	29·255	·209	18
19	·515	·556	·565	·592	29·624	29·657	29·678	29·696	29·710	29·728	29·478	29·256	29·728	·472	19
20	29·969	·977	·981	·989	30·003	30·015	30·019	30·025	30·033	30·031	29·920	29·744	30·033	·289	20
21	30·002	·008	·992	·994	29·992	29·994	30·000	30·000	29·996	29·992	30·009	29·992	30·027	·035	21
22	29·824	·802	·782	·766	·758	·750	29·740	29·732	·730	·724	29·859	29·724	29·984	·260	22
23	·603	·594	·582	·572	·578	·593	·592	·587	·575	·558	29·638	29·558	29·724	·166	23
24	·477	·473	·471	·471	·481	·484	·484	·483	·486	·481	29·479	29·458	29·540	·082	24
25	·419	·419	·411	·411	·421	·427	·426	·417	·408	29·395	29·431	29·395	29·473	·078	25
26	29·199	29·185	29·161	·132	·117	·093	·073	·051	·025	28·991	29·218	28·991	29·383	·392	26
27	28·954	28·972	28·988	·005	·020	·040	·058	·058	·059	29·067	28·961	28·889	29·067	·178	27
28	29·135	29·135	29·135	·138	·144	·150	·160	·166	·165	·165	29·118	29·060	29·166	·106	28
29	·300	·315	·335	·348	·358	·363	·363	·373	·390	·390	29·275	29·170	29·390	·220	29
30	29·443	29·449	29·461	29·469	29·475	29·483	29·487	29·495	29·499	29·495	29·438	29·380	29·499	·199	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	11	16	11	15	11	18	11	19	10	18	10	20	10	20	10	27	10	24	10	24	11	19	12	16	1
2	15	21	15	19	14	15	15	14	17	20	18	14	16	13	17	12	17	9·5	16	9·5	16	4·5	14	7·5	2
3	12	5·5	12	5·5	13	4	13	4·5	29	8·5	29	8·5	29	6·5	20	5·5	29	13	28	13	28	10·5	29	9·5	3
4	15	10·5	15	10·5	15	7·5	31	5·5	2	7·5	23	10·5	23	6·5	23	4	23	5·5	26	2	26	3	26	4	4
5	31	10·5	30	9·5	30	12	30	15	30	19	29	16	29	15	29	16	29	19	30	16	30	22	30	20	5
6	10	17	11	17	11	14	9	21	10	18	10	16	10	14	9	11	6	11	6	11	6	11	7	12	6
7	8	21	9	22	9	21	9	17	9	14	8	13	6	12	8	10·5	5	7·5	5	6·5	2	4·5	2	7·5	7
8	10	17	8	13	10	12	8	12	8	11	10	5·5	9	4	9	4·5	1	4·5	30	5·5	30	7·5	30	4	8
9	14	6·5	30‡	14	29	16	30	22	30	19	29	13	29	16	29	17	30	20	30	18	30	20	29	21	9
10	12	15	11	10·5	12	6·5	16	4·5	16	4·5	16	6·5	17	4	30	9·5	30	7·5	30	5·5	30	7·5	30	4·5	10
11	29	7·5	30	11	28	15	29	15	28	20	28	20	28	21	29	20	29	17	29	11	29	9·5	29	10·5	11
12	13	7·5	14	7·5	16	6·5	16	7·5	16	5·5	16	5·5	31	10·5	28	9·5	29	10·5	28	13	28	12	28	11	12
13	14	6·5	13	6·5	13	7·5	13	4·5	13	4·5	13	6·5	13	4	13	4	13	4	13	4·5	32	8·5	32	9·5	13
14	31	22	30	22	30	24	30	21	30	20	28	16	28	13	28	12	27	9·5	27	8·5	27	9·5	26	8·5	14
15	25	18	25	19	25	22	25	19	25	20	25	17	25	16	23	11	23	15	25	18	25	19	25	16	15
16	26	16	28	15	27	13	25	11	26	9·5	27	9·5	27	6·5	23	9·5	23	8·5	24	8·5	24	8·5	23	6·5	16
17	15	28	16	31	16	29	16	30	15	30	16	30	16	30	15	35	16	34	16	33	15	33	15	32	17
18	19	8·5	18	14	17	17	19	20	17	17	18	18	15	18	11	17	10·5	18	8·5	18	8·5	7·5	18	8·5	18
19	20	11	20	12	21	14	27	12	27	9·5	26	11	26	7·5	26	5·5	26	7·5	26	5·5	26	8·5	25	6·5	19
20	15	9·5	17	7·5	14	13	16	5·5	29	7·5	29	9·5	31	10·5	29	7·5	29	8·5	29	5·5	29	6·5	29	7·5	20
21	13	8·5	13	11	14	9·5	15	6·5	15	8·5	14	6·5	14	8·5	12	7·5	12	8·5	12	7·5	12	5·5	12	7·5	21
22	9	33	9	37	9	32	9	34	9	36	9	34	9	34	9	32	8	36	8	37	8	36	8	36	22
23	4	20	3	21	3	33	3	19	7	16	3	25	2	25	32	15	32	17	1	15	32	18	32	15	23
24	31	23	30	22	30	24	30	22	30	22	30	23	29	19	29	15	29	12	28	11	28	4·5	26	8·5	24
25	20	18	20	20	20	21	19	16	20	13	19	12	18	12	17	11	16	11	16	9·5	14	13	14	16	25
26	10	30	9	31	9	29	8	27	8	23	8	26	9	31	9	35	10	36	10	36	10	36	10	44	26
27	13	37	14	37	14	34	14	26	14	26	14	27	13	30	14	29	13	30	13	28	13	30	13	26	27
28	10	25	11	27	10	24	10	26	9	25	10	27	10	29	10	26	9	29	10	23	10	18	9	16	28
29	22	24	21	27	22	27	22	28	21	28	21	27	20	23	19	19	19	22	19	22	21	20	20	19	29
30	14	16	14	16	14	15	14	12	14	10·5	14	11	12	7·5	12	7·5	12	7·5	12	7·5	10	5·5	10	4·5	30

‡ Approximate reading.

FALMOUTH OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°2	38°6	39°5	39°0	39°7	38°5	38°9	41°2	44°9	47°4	48°2	49°0	50°1	49°6	1
2	45°7	45°8	45°7	45°5	45°4	46°0	47°0	48°1	49°0	49°6	50°1	50°4	50°0	49°8	2
3	48°7	48°6	48°7	48°7	48°6	48°7	49°0	49°4	49°8	50°0	50°6	50°6	52°6	52°4	3
4	46°6	46°2	46°2	45°9	45°1	44°3	44°6	45°0	47°1	48°5	50°7	49°1	49°8	50°7	4
5	44°6	44°9	45°1	45°1	45°9	45°9	47°0	47°7	49°1	49°7	50°9	51°9	52°0	51°9	5
6	45°9	45°8	45°8	45°0	44°6	45°0	45°1	47°0	49°1	50°7	51°0	50°5	50°7	49°9	6
7	45°7	45°0	45°0	44°4	44°0	44°0	45°0	44°7	46°0	46°4	47°5	47°9	49°0	47°7	7
8	42°1	41°4	42°1	43°0	43°7	43°4	43°1	44°3	45°1	45°1	46°5	47°9	48°0	47°9	8
9	42°1	41°3	40°1	40°0	40°5	41°2	42°8	45°3	47°9	48°7	50°5	51°1	52°0	55°0	9
10	47°6	46°0	44°8	44°0	43°7	42°7	42°9	45°3	48°1	49°1	49°0	50°0	50°5	49°9	10
11	43°4	43°6	42°4	42°3	41°3	41°7	42°1	45°0	48°0	50°7	52°1	52°7	55°6	56°0	11
12	43°6	43°0	42°8	42°3	42°0	43°1	44°1	46°4	49°6	50°7	52°6	53°9	54°7	54°0	12
13	46°0	47°0	47°9	47°2	47°1	46°3	46°5	47°1	47°9	48°1	48°7	50°0	48°9	48°4	13
14	46°2	46°0	45°9	45°9	46°0	46°0	46°1	47°0	47°9	49°1	49°9	49°5	50°6	50°3	14
15	45°0	45°7	45°1	45°0	45°0	44°3	46°9	48°3	49°5	50°5	50°9	51°8	52°7	51°9	15
16	45°9	46°0	45°1	44°0	43°3	43°7	45°0	48°0	48°6	49°0	50°4	50°8	51°7	51°9	16
17	42°2	42°1	42°8	42°3	43°9	44°0	46°0	48°9	48°4	49°0	51°3	51°1	51°5	51°2	17
18	48°8	49°1	49°1	49°1	49°7	48°8	48°4	48°5	44°5	43°2	42°3	44°0	45°2	47°0	18
19	43°0	42°3	42°7	41°9	41°8	41°1	44°0	47°2	49°5	50°5	51°0	53°7	55°0	54°9	19
20	42°9	43°2	43°0	42°0	41°0	41°7	44°0	47°4	50°5	51°6	52°3	52°9	51°3	51°2	20
21	43°7	43°3	42°7	42°8	42°0	42°8	44°9	47°1	48°9	50°2	51°1	51°8	52°0	49°9	21
22	46°0	46°0	45°7	45°2	44°9	44°1	44°6	45°5	47°5	47°5	46°7	46°2	47°7	47°4	22
23	45°1	44°6	43°6	42°6	41°3	40°4	41°0	41°9	41°6	41°8	44°0	45°4	45°6	46°1	23
24	37°0	37°0	37°9	36°1	35°5	35°2	36°7	38°0	39°9	42°8	44°0	43°6	45°0	45°3	24
25	40°0	40°6	40°1	40°3	40°5	40°2	42°9	44°9	44°9	46°8	48°8	49°0	52°1	52°8	25
26	47°0	47°0	46°7	46°2	46°5	46°8	47°1	47°1	48°0	47°7	48°4	47°6	48°1	48°4	26
27	51°8	51°5	51°0	51°0	50°7	50°1	50°0	49°9	51°0	50°9	51°6	52°9	53°1	52°9	27
28	48°9	48°5	48°2	48°3	48°3	48°5	48°7	50°8	51°6	52°4	52°8	52°7	53°0	52°8	28
29	49°2	49°0	48°7	48°7	48°9	49°4	49°9	49°9	50°0	51°8	53°0	53°1	54°0	54°6	29
30	45°5	45°0	45°0	44°4	44°1	44°4	48°0	48°9	51°0	51°5	53°3	53°0	53°1	52°3	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	37°9	37°0	37°4	36°7	36°7	36°2	36°3	38°7	42°3	44°6	45°8	46°4	47°6	47°3	1
2	43°9	44°1	44°4	44°6	44°9	45°1	46°0	46°8	47°2	47°8	48°4	48°5	48°4	48°4	2
3	48°3	48°3	48°4	48°4	48°4	48°4	48°0	49°2	49°5	49°9	50°3	50°1	51°8	51°3	3
4	45°9	45°9	45°9	45°1	44°1	43°2	43°4	44°0	45°1	46°3	47°9	46°8	47°2	48°0	4
5	43°0	43°4	44°0	44°1	44°7	44°7	45°6	46°1	46°9	47°0	48°0	47°7	47°9	47°4	5
6	45°0	45°0	45°0	44°3	43°9	43°9	44°0	45°0	46°4	47°7	47°6	47°0	47°0	46°8	6
7	42°0	42°0	42°0	41°9	40°9	40°5	41°6	41°6	42°0	42°6	42°0	41°9	42°0	41°8	7
8	40°0	39°3	39°6	40°3	41°1	40°6	40°3	41°0	41°3	41°5	42°8	44°0	44°0	43°8	8
9	40°2	39°5	38°5	38°3	38°6	38°8	39°0	42°0	43°0	41°9	42°0	44°3	45°0	46°9	9
10	43°0	43°3	43°1	43°7	42°5	41°2	41°0	42°4	44°0	44°8	44°1	45°6	46°5	46°2	10
11	42°1	42°1	41°4	41°0	40°6	40°5	40°6	42°6	45°2	47°0	47°4	48°9	49°0	48°1	11
12	42°2	42°0	41°8	41°6	41°1	41°4	41°5	43°3	45°7	44°6	45°9	46°9	47°5	47°1	12
13	44°0	43°0	43°4	43°0	42°9	43°2	43°1	44°3	45°4	46°1	46°1	46°8	46°7	46°3	13
14	44°9	44°4	44°4	44°3	44°5	44°4	44°0	44°4	44°0	44°4	45°0	44°5	45°0	44°9	14
15	43°4	44°0	43°7	43°5	43°5	43°2	45°2	46°4	47°1	47°9	47°9	47°7	48°0	47°8	15
16	44°2	44°2	43°1	42°0	40°3	41°1	42°3	42°8	43°1	44°2	42°8	43°9	44°6	43°9	16
17	40°3	40°4	40°7	40°4	41°7	42°1	43°7	43°9	44°0	44°5	46°1	45°5	47°2	47°0	17
18	47°0	47°1	46°3	46°0	46°1	46°4	46°9	47°1	43°1	41°8	41°1	42°5	43°0	44°2	18
19	41°0	40°7	40°9	40°4	40°4	40°0	41°6	43°7	45°0	45°5	46°3	47°1	48°5	47°9	19
20	41°0	41°1	40°9	40°2	39°6	40°2	42°0	44°5	46°0	46°9	48°0	48°5	47°5	46°8	20
21	42°1	41°8	41°4	41°3	41°1	41°6	43°1	44°8	45°1	46°2	46°6	47°0	47°7	46°4	21
22	42°2	41°1	40°9	41°2	41°2	41°1	40°8	41°4	42°3	43°0	42°9	42°6	43°2	42°7	22
23	42°0	40°8	40°3	39°4	38°4	37°1	37°0	37°6	37°3	36°8	38°1	38°8	39°1	39°0	23
24	35°1	35°1	35°4	35°0	34°7	34°5	35°2	36°3	37°4	38°3	38°0	37°7	39°0	39°4	24
25	37°4	37°1	37°0	36°9	37°2	37°4	40°0	41°6	41°3	42°6	44°0	44°4	45°0	45°0	25
26	43°4	43°1	42°7	42°9	42°3	43°1	43°5	44°7	45°6	45°5	46°0	45°5	46°0	45°9	26
27	49°0	49°3	49°0	49°2	49°3	49°6	49°5	49°1	49°1	48°8	49°4	49°8	49°6	49°0	27
28	46°9	46°8	46°5	46°6	46°4	46°5	47°1	48°0	48°9	49°0	50°0	49°8	50°0	49°8	28
29	47°9	47°7	47°5	47°7	48°0	48°0	48°5	48°8	49°2	50°8	50°7	50°2	49°5	48°8	29
30	43°2	42°4	43°2	42°2	42°0	42°5	45°0	45°3	46°0	47°7	49°0	48°6	48°4	47°8	30

- - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	49°5	48°9	48°0	46°9	46°0	45°9	45°8	45°6	45°7	45°6	44°7	38°0	50°1	12°1	1
2	50°3	48°9	50°0	50°3	50°0	49°1	49°6	48°8	48°9	48°8	48°5	45°4	50°5	5°1	2
3	51°5	50°9	50°8	50°0	49°2	48°9	48°1	46°8	46°0	46°1	49°4	46°0	53°0	7°0	3
4	52°1	52°9	52°8	51°0	48°3	46°9	45°9	45°7	45°2	44°6	47°7	44°2	53°2	9°0	4
5	51°7	51°7	51°7	50°2	48°7	47°7	47°6	47°7	47°1	46°6	48°4	44°3	52°2	7°9	5
6	49°3	48°7	48°7	48°1	47°7	47°0	46°9	46°5	46°2	46°0	47°6	44°1	51°5	7°4	6
7	47°5	46°8	47°0	45°9	45°8	45°0	45°1	44°3	43°7	42°5	45°7	42°1	49°1	7°0	7
8	47°9	46°9	47°1	47°0	46°1	45°6	44°4	43°6	43°5	42°4	44°9	40°0	48°2	7°3	8
9	54°9	53°8	53°0	51°5	49°1	48°0	48°9	48°7	48°8	48°0	47°6	40°0	55°0	15°0	9
10	50°0	49°4	49°5	48°7	47°9	47°0	46°5	45°6	44°9	43°5	46°9	42°4	51°0	8°6	10
11	55°3	54°3	52°8	50°5	48°7	47°2	46°0	45°4	44°8	44°0	47°7	40°5	56°6	16°1	11
12	54°2	53°1	52°9	52°8	52°6	50°0	48°5	47°0	46°4	46°0	48°6	41°9	55°0	13°1	12
13	48°0	47°7	47°8	47°3	47°1	46°4	46°1	46°2	46°5	46°2	47°4	45°8	50°1	4°3	13
14	50°0	49°4	48°7	47°4	46°6	46°1	46°0	45°6	45°5	45°3	47°4	45°2	51°2	6°0	14
15	52°7	51°3	52°0	50°9	49°7	48°7	49°0	48°7	47°7	46°3	48°7	44°1	52°8	8°7	15
16	51°7	51°3	51°7	49°9	47°9	45°3	44°9	43°9	43°7	43°0	47°3	42°0	52°3	10°3	16
17	50°9	49°1	49°7	49°0	49°0	49°0	48°1	48°1	48°9	48°7	47°7	42°0	52°4	10°4	17
18	46°7	47°4	45°6	46°8	46°2	44°9	44°8	43°7	43°8	43°7	46°3	42°3	49°8	7°5	18
19	54°0	52°9	51°0	50°9	49°0	47°0	46°2	45°2	44°5	44°3	47°7	41°0	55°8	14°8	19
20	49°5	51°8	52°9	51°9	50°1	47°5	46°0	46°1	44°3	43°9	47°5	41°0	53°0	12°0	20
21	49°0	48°9	49°8	49°1	48°6	48°0	47°6	47°1	46°3	46°0	47°2	41°8	52°0	10°2	21
22	47°6	46°4	46°8	46°5	46°0	45°6	46°0	45°7	45°6	45°7	46°1	44°1	48°2	4°1	22
23	42°0	42°7	44°0	45°2	44°1	41°2	40°1	39°8	38°6	37°3	42°5	37°3	46°1	8°8	23
24	45°3	45°4	45°1	44°1	43°3	42°4	41°0	40°7	41°0	40°0	40°9	35°1	45°9	10°8	24
25	52°0	50°6	50°1	49°9	48°2	46°3	46°9	46°0	46°4	46°5	46°1	39°1	53°0	13°9	25
26	48°1	48°1	48°0	49°0	49°4	50°5	51°1	51°4	51°6	51°7	48°4	46°2	51°8	5°6	26
27	52°1	52°0	51°9	50°7	50°1	50°0	49°9	49°5	49°3	49°0	50°0	49°0	53°4	4°4	27
28	52°1	52°1	51°7	51°0	50°7	50°0	49°7	49°8	49°2	49°1	50°5	48°1	53°3	5°2	28
29	53°1	52°7	50°9	49°9	48°1	47°0	46°1	46°5	44°4	44°4	49°7	44°0	55°5	11°5	29
30	52°0	51°5	51°0	50°4	49°8	48°6	48°0	47°6	47°1	45°1	48°8	44°0	53°4	9°4	30

- - - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	46°9	45°8	45°0	44°2	43°7	42°0	42°0	42°8	43°2	43°4	42°1				1
2	49°0	48°5	49°8	49°9	49°3	48°9	49°1	48°5	48°6	48°3	47°4				2
3	50°6	50°1	49°7	49°0	48°7	48°3	47°5	46°2	45°8	45°7	48°0				3
4	49°0	49°5	49°4	47°6	46°0	45°0	44°4	44°2	43°7	43°1	45°9				4
5	47°6	47°6	47°6	47°0	46°6	46°3	46°4	46°7	46°6	46°0	46°2				5
6	46°3	45°6	45°6	44°9	44°9	44°1	43°7	43°0	42°5	42°4	45°1				6
7	42°7	41°9	43°1	42°7	42°0	41°1	41°4	41°3	40°7	40°4	41°8				7
8	43°9	42°2	42°8	43°1	43°0	43°0	42°1	41°3	41°0	40°5	41°8				8
9	46°9	45°5	45°6	46°1	45°4	45°2	45°6	45°3	43°5	43°0	43°0				9
10	46°5	45°8	45°9	45°4	45°4	44°3	44°5	43°7	43°0	42°0	44°0				10
11	47°9	47°0	46°0	47°1	46°5	45°6	44°5	44°2	43°5	43°0	44°7				11
12	47°9	47°3	47°0	47°5	46°0	45°9	45°0	45°3	45°1	45°0	44°8				12
13	46°2	46°2	46°4	45°4	45°0	45°1	45°0	45°1	45°1	44°9	44°9				13
14	43°1	43°3	43°8	42°7	42°0	42°0	43°0	42°0	43°1	43°6	43°0				14
15	47°1	47°3	46°9	46°9	46°1	46°3	47°4	47°0	45°1	44°0	46°0				15
16	44°5	44°4	44°7	43°3	42°7	42°0	41°8	41°4	41°0	40°2	42°9				16
17	47°0	47°5	47°5	46°9	47°3	47°2	46°8	46°0	47°1	47°0	44°9				17
18	44°0	44°4	44°0	43°0	42°9	42°5	42°5	41°6	41°7	41°9	44°0				18
19	47°2	47°2	45°7	45°2	45°0	43°7	42°7	42°3	41°5	41°4	43°8				19
20	46°6	46°9	47°6	46°7	45°5	44°1	43°7	43°7	42°9	42°2	44°3				20
21	46°6	46°1	46°6	46°2	45°6	45°0	44°6	44°4	44°0	43°3	44°5				21
22	43°1	41°7	42°6	42°1	40°7	40°9	40°5	41°1	39°9	42°1	41°7				22
23	38°1	37°4	38°3	36°9	37°1	35°8	35°8	36°3	35°8	35°4	37°9				23
24	40°0	40°3	40°7	39°9	39°3	38°6	38°3	37°7	38°1	37°6	37°6				24
25	45°0	44°4	44°1	43°5	43°0	43°0	44°0	43°7	43°7	43°4	41°9				25
26	46°7	46°8	47°0	47°1	47°3	48°1	48°6	48°9	49°0	49°0	45°8				26
27	49°0	48°8	48°3	47°9	47°6	47°1	47°0	46°8	46°9	46°4	48°6				27
28	49°6	49°2	48°6	47°9	47°9	47°5	47°0	47°6	47°6	47°7	48°0				28
29	47°7	47°6	45°1	44°7	44°1	43°7	43°5	43°5	42°5	42°3	47°0				29
30	48°1	47°3	47°0	46°2	45°8	45°2	45°0	45°1	45°0	43°4	45°5				30

FALMOUTH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·203	·203	·202	·194	·187	·190	·187	·208	·240	·262	·279	·285	·299	1
2	·266	·269	·277	·284	·292	·289	·298	·303	·303	·309	·318	·318	·319	2
3	·334	·335	·336	·336	·337	·336	·345	·347	·351	·338	·361	·356	·375	3
4	·301	·306	·306	·290	·276	·266	·267	·275	·276	·288	·300	·293	·293	4
5	·258	·263	·274	·276	·281	·281	·289	·291	·295	·290	·300	·282	·285	5
6	·288	·289	·289	·282	·278	·273	·274	·275	·284	·295	·290	·281	·279	6
7	·227	·233	·233	·238	·222	·215	·225	·228	·225	·232	·210	·205	·200	7
8	·224	·217	·217	·221	·229	·222	·220	·221	·219	·223	·235	·244	·243	8
9	·228	·222	·216	·213	·213	·210	·215	·231	·225	·200	·188	·222	·227	9
10	·228	·250	·257	·259	·258	·241	·235	·239	·242	·250	·237	·257	·271	10
11	·253	·250	·249	·242	·245	·238	·236	·245	·267	·279	·273	·300	·276	11
12	·252	·255	·253	·255	·247	·241	·233	·246	·263	·231	·239	·247	·253	12
13	·265	·233	·233	·231	·230	·245	·241	·259	·273	·286	·281	·282	·292	13
14	·283	·274	·275	·273	·276	·274	·264	·262	·244	·242	·240	·241	·240	14
15	·262	·268	·267	·264	·264	·266	·281	·292	·294	·302	·298	·283	·280	15
16	·270	·269	·254	·244	·218	·229	·239	·220	·222	·239	·202	·218	·223	16
17	·229	·232	·230	·230	·239	·246	·259	·234	·240	·245	·254	·245	·276	17
18	·300	·299	·282	·275	·270	·287	·303	·306	·261	·249	·244	·255	·251	18
19	·234	·236	·235	·234	·235	·234	·236	·245	·250	·251	·261	·253	·270	19
20	·235	·234	·232	·229	·227	·232	·244	·266	·260	·268	·284	·289	·285	20
21	·249	·248	·246	·242	·247	·249	·256	·270	·258	·267	·267	·268	·281	21
22	·229	·209	·207	·217	·219	·225	·215	·218	·216	·229	·234	·234	·231	22
23	·232	·215	·215	·208	·202	·187	·180	·185	·181	·172	·174	·175	·179	23
24	·184	·184	·181	·192	·193	·192	·189	·195	·197	·188	·172	·172	·181	24
25	·196	·186	·188	·184	·188	·194	·216	·226	·221	·227	·237	·243	·226	25
26	·241	·235	·230	·240	·226	·237	·242	·267	·276	·278	·281	·279	·284	26
27	·313	·325	·332	·328	·334	·349	·348	·338	·326	·319	·325	·318	·312	27
28	·297	·299	·295	·296	·292	·292	·304	·301	·313	·306	·325	·321	·322	28
29	·317	·315	·314	·319	·323	·317	·323	·330	·339	·359	·340	·326	·299	29
30	·253	·241	·257	·244	·243	·250	·263	·262	·255	·287	·296	·290	·285	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·040	·040	·010	—	—	·005	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	·025	·050	·050	·065	·120	·105	·030	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	·005	—	—	—	·005	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	·010	·010	·005	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	·015	·010	·005	·020	·025	26
27	—	—	·005	—	·015	·060	·055	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	·020	·040	·040	·030	—	—	29
30	—	·005	·005	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·298	·290	·273	·263	·258	·259	·226	·227	·244	·251	·256		1
2	·322	·331	·336	·356	·354	·342	·344	·343	·338	·339	·333		2
3	·363	·358	·352	·343	·334	·337	·331	·321	·306	·306	·303		3
4	·302	·309	·312	·310	·290	·282	·276	·275	·272	·266	·260		4
5	·275	·282	·282	·282	·284	·292	·296	·300	·306	·312	·303		5
6	·283	·279	·270	·270	·260	·265	·255	·248	·259	·233	·233		6
7	·205	·223	·214	·235	·239	·227	·216	·221	·227	·221	·228		7
8	·240	·242	·219	·228	·235	·243	·248	·242	·234	·229	·231		8
9	·239	·240	·223	·231	·253	·262	·267	·269	·264	·228	·224		9
10	·270	·276	·268	·269	·266	·273	·260	·270	·263	·254	·250		10
11	·256	·256	·246	·240	·283	·290	·286	·276	·276	·267	·265		11
12	·250	·264	·262	·258	·269	·241	·263	·259	·282	·284	·287		12
13	·288	·290	·294	·298	·280	·274	·284	·286	·287	·283	·283		13
14	·240	·210	·218	·233	·224	·218	·224	·244	·246	·251	·263		14
15	·284	·262	·280	·264	·275	·270	·286	·308	·301	·269	·261		15
16	·209	·221	·223	·225	·214	·220	·231	·230	·233	·227	·229		16
17	·274	·277	·309	·302	·296	·305	·303	·303	·306	·301	·301		17
18	·257	·257	·258	·269	·235	·240	·244	·245	·239	·240	·245		18
19	·259	·252	·262	·240	·241	·255	·247	·256	·237	·229	·229		19
20	·270	·284	·266	·270	·261	·254	·250	·259	·258	·259	·249		20
21	·274	·289	·279	·280	·279	·271	·263	·259	·261	·261	·250		21
22	·224	·230	·216	·227	·222	·202	·208	·199	·211	·191	·229		22
23	·187	·192	·174	·177	·150	·158	·160	·168	·179	·182	·186		23
24	·185	·195	·199	·208	·202	·199	·196	·201	·195	·199	·200		24
25	·221	·227	·229	·227	·218	·223	·241	·254	·259	·254	·247		25
26	·279	·301	·303	·299	·300	·300	·307	·312	·316	·315	·314		26
27	·302	·309	·305	·295	·300	·299	·288	·287	·288	·292	·285		27
28	·320	·324	·314	·305	·297	·300	·298	·290	·302	·310	·314		28
29	·279	·270	·272	·239	·240	·244	·247	·254	·249	·250	·246		29
30	·280	·289	·278	·276	·265	·263	·262	·263	·270	·274	·261		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	·010	—	—	—	—	·005	—	·005	—	·010	·030	2
3	—	—	—	—	—	—	—	—	—	—	—	·095	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	·005	—	·005	—	·010	—	—	—	·005	·025	17
18	—	—	·005	·025	·010	—	—	·005	—	—	·005	·495	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·005	—	—	—	—	—	—	—	—	·005	20
21	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·025	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·030	·020	·065	·050	·025	·015	·005	—	—	·005	—	·290	26
27	—	—	—	—	—	—	—	—	—	—	—	·135	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	·005	·005	·045	·185	29
30	—	—	—	—	—	—	—	—	—	—	—	·010	30

STONYHURST OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·790	29·800	29·808	29·816	29·830	29·842	29·850	29·862	29·876	29·878	29·876	29·874	29·860	29·834	1
2	·780	·764	·744	·722	·696	·692	·684	·686	·666	·642	·624	·606	·578	·558	2
3	·638	·650	·664	·678	·698	·722	·738	·760	·778	·798	·807	·817	·811	·811	3
4	·823	·817	·819	·825	·827	·831	·833	·843	·835	·837	·825	·819	·817	·813	4
5	29·791	29·783	29·781	29·777	29·769	29·783	29·791	29·801	29·809	29·811	29·823	29·831	29·841	29·851	5
6	30·091	30·103	30·109	30·127	30·131	30·155	30·175	30·183	30·193	30·199	30·213	30·219	30·217	30·209	6
7	·283	·277	·279	·273	·277	·275	·283	·273	·267	·257	·249	·233	·221	·207	7
8	·185	·181	·169	·167	·167	·169	·173	·171	·159	·149	·151	30·130	30·113	30·101	8
9	·075	·061	·053	·047	·049	·051	·051	·049	·035	·019	·000	29·984	29·974	29·964	9
10	30·034	30·036	30·040	30·046	30·052	30·062	30·072	30·078	30·072	30·072	30·049	30·047	30·037	30·031	10
11	29·979	29·963	29·961	29·953	29·949	29·945	29·949	29·955	29·945	29·947	29·949	29·939	29·937	29·939	11
12	·905	·899	·893	·877	·875	·871	·861	·851	·845	·835	·811	·739	·779	·767	12
13	·593	·571	·543	·523	·495	·475	·459	·453	·441	·425	·412	·396	·384	·376	13
14	·452	·456	·460	·458	·464	·476	·486	·488	·488	·484	·483	·485	·481	·481	14
15	·437	·421	·407	·397	·391	·393	·387	·377	·375	·375	·373	·373	·375	·361	15
16	·481	·487	·492	·497	·529	·511	·513	·513	·527	·541	·543	·539	·547	·547	16
17	·580	·567	·565	·539	·529	·521	·517	·503	·489	29·473	29·446	29·418	29·400	29·374	17
18	·148	·106†	·084†	·056†	·034†	·034†	·026†	·016†	·006	28·988	28·979	28·959	28·943	28·925	18
19	·119	·139	·151	·165	·181	·199	·207	·223	·229	29·237	29·234	29·244	29·269	29·288	19
20	·504	·542	·562	·586	·606	·628	·654	·676	·692	·710	·720	·732	·744	·752	20
21	·878	·874	·876	·880	·890	·902	·920	·928	·938	·940	·939	·933	·933	·933	21
22	·945	·945	·941	·937	·933	·935	·925	·917	·899	·895	·863	·853	·837	·827	22
23	·765	·751	·727	·715	·699	·691	·665	·659	·641	·641	·635	·615	·595	·577	23
24	·363	·344	·323	·307	·311	·313	·315	·321	·325	·321	·319	·311	·297	·289	24
25	·249	·231	·225	·219	·219	·215	·209	·205	·201	·197	·197	·195	·187	·189	25
26	·275	·279	·287	·297	·299	·303	·309	·319	·327	·325	·322	·304	·292	·282	26
27	·204	·188	·168	·132	·130	·116	·100	·082	·070	·022	·017	·003	·007	·009	27
28	·055	·061	·057	·057	·059	·061	·061	·067	·061	·067	·060	·066	·062†	·060	28
29	·092	·090	·086	·084	·078	·082	·088	·090	·096	·106	·108	·116	·124	·134	29
30	29·206	29·206	29·210	29·214	29·218	29·236	29·250	29·266	29·276	29·292	29·299	29·307	29·319	29·333	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	*	*	*	*	*	*	*	*	*	*	*	*	30	4	30	3	31	1·5	16	8·5	17	11	15	13	1
2	15	4	15	4·5	15	4	15	4	12	5·5	14	2	7	6·5	16	13	14	14	14	20	15	21	15	26	2
3	22	3	22	2	22	2	22	4	22	2	22	1·5	22	3	22	4·5	23	5·5	20	4·5	22	5·5	21	5·5	3
4	23	1·5	29	2	30	3	30	4	31	1·5	31	2	31	2	31	1·5	31	2	23	4·5	20	7·5	25	11	4
5	31	1·5	31	2	31	2	31	1·5	31	1·5	31	1·5	31	1·5	31	1·5	31	1·5	31	1·5	24	5·5	23	18	5
6	2	4·5	2	3	2	4	2	4	2	4·5	2	5·5	2	5·5	2	5·5	4	6·5	6	8·5	4	6·5	4	5·5	6
7	3	4	3	3	3	3	3	2	3	4	3	4·5	3	4	3	4	3	2	3	2	8	2	4	3	7
8	32	4	1	4·5	1	4	1	3	1	4·5	1	4·5	1	4·5	1	3	1	2	1	2	10	2	20	5·5	8
9	19	2	19	2	19	1·5	19	1·5	19	1·5	19	1·5	19	1·5	19	2	19	4	18	6·5	28	10·5	24	18	9
10	4	1·5	4	1·5	5	1·5	3	3	3	2	3	2	3	1·5	3	2	6	4	2	3	32	5·5	31	7·5	10
11	20	3	21	4	21	4	22	6·5	21	5·5	21	3	21	4·5	22	4·5	21	5·5	20	8·5	30	4·5	32	4·5	11
12	20	1·5	20	1·5	20	1·5	20	3	20	1·5	20	1·5	20	2	20	2	21	4	22	7·5	21	8·5	22	12	12
13	23	4	23	1·5	23	2	33	2	23	4	23	4	1	6·5	32	5·5	32	3	32	4·5	1	1·5	20	5·5	13
14	23	4·5	23	5·5	23	5·5	24	2	24	2	24	3	24	3	24	3	16	7·5	25	14	26	14	26	16	14
15	22	7·5	21	8·5	21	11	22	13	22	10·5	22	17	22	18	22	18	22	20	23	20	23	18	22	23	15
16	23	5·5	22	5·5	22	6·5	23	10·5	22	11	22	12	22	10·5	23	19	23	24	23	27	23	34	23	30	16
17	23	6·5	23	7·5	23	5·5	22	5·5	22	6·5	20	7·5	20	8·5	18	17	16	19	17	24	17	20	16	20	17
18	15	26	14	22	14	24	15	20	14	25	13	26	13	25	13	18	14	27	14	26	14	38	13	30	18
19	18	4·5	15	4	15	6·5	15	6·5	15	2	15	2	15	2	14	2	13	3	12	2	11	3	8	3	19
20	6	2	6	1·5	6	1·5	6	1·5	6	1·5	6	1·5	6	1·5	30	4	26	6·5	26	7·5	28	4	26	7·5	20
21	3	4·5	3	4	4	6·5	4	6·5	4	4·5	5	5·5	5	4	6	9·5	6	11	6	11	7	14	5	16	21
22	6	7·5	6	8·5	6	10·5	5	9·5	7	12	8	15	8	10·5	6	10·5	7	17	8	21	7	12	8	20	22
23	4	10·5	4	7·5	3	9·5	3	14	4	8·5	4	10·5	5	11	4	15	5	20	6	20	6	18	5	16	23
24	2	7·5	2	9·5	1	12	2	4·5	2	4·5	2	4	4	4·5	7	9·5	6	10·5	8	12	6	11	6	11	24
25	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19	8·5	24	13	22	10·5	24	10·5	25
26	26	2	28	1·5	28	1·5	28	1·5	28	1·5	28	2	29	1·5	3	3	15	17	14	21	13	21	14	19	26
27	9	21	9	18	5	10·5	9	21	9	21	8	23	8	25	8	25	7	28	7	31	7	28	8	25	27
28	7	6·5	2	6·5	2	6·5	3	7·5	2	8·5	2	7·5	2	7·5	2	5·5	2	5·5	3	7·5	2	5·5	3	7·5	28
29	2	6·5	2	6·5	2	4·5	3	6·5	2	5·5	3	6·5	5	7·5	3	6·5	7	11	7	12	7	13	7	16	29
30	2	8·5	7	10·5	6	6·5	5	4·5	5	3	4	3	4	2	4	2	4	3	3	4·5	17	2	4	5·5	30

* Instrument out of action through frost.

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·808	29·800	29·796	29·800	29·804	29·808	29·810	29·796	29·786	29·788	29·835	29·786	29·878	·092	1
2	·538	·536	·536	·538	·554	·558	·578	·598	·600	·620	29·620	29·536	29·780	·244	2
3	·811	·819	·823	·823	·820	·839	·853	·855	·845	·833	29·779	29·638	29·855	·217	3
4	·801	·791	·785	·789	·795	·805	29·807	29·805	29·801	29·791	29·814	29·785	29·843	·058	4
5	29·863	29·869	29·895	29·918	29·945	29·989	30·017	30·039	30·051	30·069	29·871	29·769	30·069	·300	5
6	30·201	30·207	30·209	30·225	30·235	30·251	·271	·279	·287	·289	30·199	30·091	30·289	·198	6
7	·195	·189	·179	·183	·189	·197	·197	·197	·199	·195	30·232	30·179	30·283	·104	7
8	30·088	30·079	30·069	30·067	30·073	·083	·075	·075	·079	30·124	30·067	30·067	30·185	·118	8
9	29·942	29·940	29·960	29·976	29·992	·008	·020	30·024	30·028	30·040	30·014	29·940	30·075	·135	9
10	30·011	30·005	·997	30·001	·989	30·013	30·015	29·995	29·993	29·993	30·031	29·989	30·078	·089	10
11	29·921	29·917	29·911	29·919	·927	29·943	29·941	·941	·931	·927	29·941	29·911	29·979	·068	11
12	·755	·731	·719	·709	·695	·681	·669	·653	·635	·621	29·780	29·621	29·905	·284	12
13	·378	·382	·388	·404	·419	·422	·434	·442	·446	·454	29·446	29·376	29·593	·217	13
14	·471	·473	·477	·481	·475	·483	·481	·497	·457	·453	29·473	29·452	29·488	·036	14
15	·340	·340	·349	·369	·383	·405	·417	·433	·449	·467	29·392	29·340	29·467	·127	15
16	·540	·547	·557	·557	·561	·569	·573	·573	·579	·583	29·536	29·481	29·583	·102	16
17	29·344	29·308	29·292	29·264	29·262	·252	·228	·220	·198	·178	29·394	29·178	29·580	·402	17
18	28·915	28·947	28·957	28·979	28·999	·035	·055	·079	·083	·103	29·019	28·915	29·148	·233	18
19	29·304	29·320	29·350	29·382	29·406	·434	·448	·472	·488	·506	29·291	29·119	29·506	·387	19
20	·758	·764	·788	·808	·824	·842	·850	·860	·868	·880	29·723	29·504	29·880	·376	20
21	·935	·937	·937	·943	·947	·953	·955	·963	·958	·957	29·927	29·874	29·963	·089	21
22	·819	·823	·823	·833	·841	·844	·841	·825	·809	·781	29·870	29·781	29·945	·164	22
23	·561	·537	·515	·511	·497	·477	·453	·431	·407	·381	29·589	29·381	29·765	·384	23
24	·291	·285	·277	·279	·279	·289	·283	·272	·257	·255	29·301	29·255	29·363	·108	24
25	·187	·187	·199	·205	·213	·231	·243	·255	·261	·271	29·216	29·187	29·271	·084	25
26	·264	·264	·252	·246	·248	·254	·256	·248	·232	·214	29·279	29·214	29·327	·113	26
27	·001	·009	·017	·025	·031	·051	·059	·059	·061	·059	29·068	29·001	29·204	·203	27
28	·050†	·054	·052	·062	·068	·072	·072	·082	·084	·088	29·064	29·052	29·088	·036	28
29	·142	·156	·172	·172	·178	·190	·194	·204	·206	·206	29·133	29·078	29·206	·128	29
30	29·349	29·365	29·375	29·393	29·403	29·421	29·425	29·435	29·441	29·448	29·320	29·206	29·448	·242	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	15	16	14	17	13	16	18	16	16	17	7·5	17	2	17	2	22	4	22	3	20	2	20	2	1
2	16	26	16	28	15	21	17	24	10	20	16	13	17	12	17	6·5	17	3	22	4·5	22	2	22	3	2
3	22	8·5	22	9·5	21	10·5	23	10·5	24	7·5	23	4·5	23	4	23	4	23	1·5	23	1·5	23	1·5	23	1·5	3
4	25	48	24	44	25	40·5	24	8·5	25	3	26	2	26	2	20	1·5	20	2	30	4	31	2	31	1·5	4
5	23	16	23	15	24	12	23	11	24	12	27	5·5	32	4·5	3	6·5	3	4	2	2	2	3	2	6·5	5
6	5	7·5	6	7·5	8	10·5	6	9·5	7	10·5	7	5·5	7	4	7	5·5	8	4·5	6	3	3	3	3	3	6
7	22	6·5	21	9·5	23	9·5	24	5·5	24	3	24	1·5	24	1·5	28	3	31	4	32	2	32	2	32	4	7
8	19	6·5	22	8·5	24	8·5	24	8·5	26	5·5	19	1·5	19	2	19	1·5	19	1·5	19	1·5	19	1·5	19	1·5	8
9	26	18	26	18	27	14	30	10·5	3	11	3	12	4	7·5	3	5·5	3	5·5	4	3	4	3	4	1·5	9
10	32	7·5	2	4·5	32	4	27	8·5	27	10·5	27	10·5	27	9·5	27	2	24	2	19	2	19	3	19	2	10
11	1	3	3	3	32	2	30	2	25	8·5	26	7·5	20	2	20	1·5	20	1·5	20	2	20	1·5	20	1·5	11
12	23	15	24	14	20	10·5	23	12	24	13	24	11	23	5·5	16	5·5	22	4·5	23	4·5	23	4	23	2	12
13	19	8·5	20	6·5	23	10·5	24	10·5	25	9·5	25	4·5	25	3	22	2	22	4	23	5·5	24	6·5	23	4·5	13
14	24	20	27	18	26	17	25	19	25	18	25	14	24	8·5	24	5·5	24	4·5	24	2	24	4·5	24	4	14
15	22	21	22	25	22	26	22	22	22	27	22	19	22	12	23	10·5	20	9·5	25	16	24	9·5	23	8·5	15
16	23	29	23	30	22	30	22	27	22	26	22	23	22	20	22	16	23	7·5	22	6·5	22	6·5	23	6·5	16
17	17	27	18	29	16	24	18	28	16	27	17	27	16	24	16	25	15	20	14	19	15	24	14	23	17
18	14	30	16	43	15	38	16	30	17	27	15	29	19	15	20	4·5	20	2	20	1·5	20	1·5	20	1·5	18
19	8	4	6	3	6	1·5	6	2	6	2	6	1·5	6	1·5	6	3	6	3	6	3	6	4	6	3	19
20	24	10·5	23	12	25	12	24	13	27	10·5	2	6·5	3	5·5	4	3	4	3	4	4	4	4·5	3	4·5	20
21	7	15	8	14	8	13	7	12	9	11	9	12	8	9·5	9	9·5	8	8·5	8	10·5	8	5·5	7	5·5	21
22	7	22	8	20	7	23	6	23	7	21	7	20	5	15	6	9·5	5	8·5	6	4	6	6·5	3	8·5	22
23	4	16	3	18	3	16	4	16	4	18	4	14	4	13	2	15	3	12	2	11	1	10·5	1	9·5	23
24	8	11	6	9·5	7	9·5	5	7·5	3	6·5	5	7·5	4	6·5	5	6·5	4	4·5	4	4·5	3	5·5	*	4	24
25	23	10·5	23	7·5	23	6·5	24	7·5	23	9·5	26	2	26	1·5	26	1·5	26	1·5	26	2	20	2	26	2	25
26	13	20	12	20	10	18	11	20	9	15	8	17	9	14	9	9·5	9	13	9	19	9	20	9	23	26
27	8	27	7	21	8	18	8	21	9	19	9	17	9	16	9	14	8	11	8	11	7	7·5	4	10·5	27
28	3	4·5	3	5·5	2	5·5	3	4·5	4	6·5	3	5·5	3	6·5	2	6·5	2	7·5	3	8·5	3	6·5	2	8·5	28
29	8	9·5	8	8·5	7	11	7	9·5	7	11	5	8·5	4	9·5	6	8·5	2	9·5	1	12	4	9·5	4	6·5	29
30	4	6·5	5	9·5	5	9·5	6	10·5	5	10·5	6	10·5	6	9·5	5	10·5	4	8·5	5	11	7	16	5	9·5	30

* Instrument out of action through frost.

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	34·1	33·0	32·6	32·0	31·4	31·3	32·1	35·1	40·5	44·9	46·9	48·0	49·9	50·4	1
2	39·9	37·8	37·0	37·5	36·4	37·0	40·0	43·0	46·1	48·9	52·1	54·0	54·4	55·1	2
3	46·7	46·2	46·7	45·3	44·8	44·4	45·3	45·4	46·0	46·2	48·9	51·0	53·5	55·0	3
4	40·6	38·0	37·2	36·3	35·2	35·8	36·8	43·0	48·0	51·8	53·4	54·0	54·1	56·0	4
5	44·4	44·0	43·0	43·1	43·2	43·0	44·0	46·1	48·0	47·8	50·9	50·2	49·5	48·1	5
6	38·7	39·0	37·0	37·1	36·9	36·2	38·1	41·1	46·0	47·8	49·0	52·0	53·1	54·2	6
7	37·3	37·2	36·1	35·0	32·1	31·5	34·0	38·3	44·0	47·8	50·0	52·4	54·3	54·0	7
8	38·0	38·6	36·8	36·2	34·5	33·4	35·0	38·0	43·4	47·9	51·0	53·7	55·4	56·4	8
9	39·0	38·0	37·0	36·2	35·0	34·8	37·0	40·5	45·5	50·1	56·0	56·1	56·0	54·2	9
10	45·0	43·9	43·0	41·6	41·0	39·4	43·0	44·0	48·0	48·0	50·6	50·9	51·9	52·2	10
11	39·6	39·0	38·8	38·1	38·0	38·3	40·8	41·9	45·2	47·0	48·0	50·0	50·0	51·0	11
12	40·5	39·5	40·3	40·3	41·1	40·0	41·5	43·0	44·9	48·0	52·5	53·6	53·8	53·7	12
13	38·9	38·2	38·0	38·3	38·0	38·0	38·3	41·0	41·3	44·1	47·1	51·0	52·6	52·7	13
14	43·0	42·2	41·0	40·5	40·2	39·8	39·1	42·0	47·0	49·0	49·9	49·3	49·1	50·0	14
15	44·0	44·2	44·0	44·0	44·1	44·1	44·6	45·1	46·5	48·4	48·1	48·0	49·0	50·0	15
16	38·5	37·5	39·0	38·0	39·2	39·0	42·0	45·0	46·2	46·2	46·2	48·2	48·1	48·8	16
17	41·1	41·1	41·3	41·9	41·9	41·9	42·4	44·1	46·0	45·9	47·0	48·3	49·2	50·0	17
18	45·0	45·0	45·4	46·1	46·1	45·1	45·4	46·4	48·0	49·2	50·4	52·4	55·5	58·9	18
19	43·4	41·1	40·9	41·0	41·0	41·8	42·8	44·1	45·0	45·1	45·9	46·1	46·6	46·1	19
20	41·0	41·0	41·0	40·8	41·0	40·1	44·0	46·2	47·9	48·2	50·0	51·0	53·8	53·0	20
21	41·4	41·1	41·1	40·1	40·4	41·1	41·9	42·9	43·0	43·6	45·1	47·9	47·2	46·9	21
22	36·9	37·2	37·0	38·0	38·1	38·3	39·5	40·5	45·3	46·0	48·0	50·1	50·0	48·7	22
23	36·0	34·9	37·3	38·2	38·9	40·1	41·2	42·9	43·1	43·4	42·8	40·0	42·0	42·0	23
24	35·9	36·0	35·2	35·8	35·2	35·7	38·0	38·1	40·2	42·9	42·2	44·9	46·5	45·3	24
25	32·9	32·0	30·9	30·0	29·0	30·8	35·4	40·0	44·0	46·0	48·0	47·9	49·0	49·2	25
26	38·0	38·1	37·0	37·0	36·9	37·1	42·0	45·0	48·2	49·1	51·2	52·6	54·3	54·3	26
27	45·1	45·0	44·2	45·1	44·9	45·1	46·0	46·6	50·0	53·9	53·4	55·4	54·4	53·1	27
28	48·0	46·9	46·5	46·0	45·4	45·1	45·9	46·0	46·8	46·1	46·2	46·1	46·4	46·9	28
29	44·8	44·4	44·2	44·1	44·0	44·1	44·6	44·1	45·0	45·0	45·3	45·3	45·2	45·3	29
30	42·3	43·2	43·1	42·4	42·3	42·6	43·1	44·5	46·2	49·0	51·8	51·2	49·9	48·1	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	32·8	31·6	31·0	30·5	30·1	29·5	30·4	33·0	37·0	39·9	40·0	41·8	42·3	42·2	1
2	36·3	34·9	34·0	33·4	32·3	33·1	35·4	37·9	41·0	43·0	45·8	47·0	47·5	48·0	2
3	44·2	44·1	44·2	44·4	44·1	44·0	45·0	45·0	45·2	45·2	47·1	48·1	49·4	49·4	3
4	37·9	35·6	35·0	34·0	33·9	34·0	35·0	40·0	44·1	46·1	45·9	48·0	47·1	48·5	4
5	43·1	42·9	41·9	42·2	42·1	42·0	43·0	45·0	46·7	46·4	48·2	47·9	48·2	47·1	5
6	36·1	36·2	35·4	35·0	34·9	34·4	35·8	38·0	41·7	42·0	42·8	44·0	45·0	45·5	6
7	35·0	34·9	34·0	33·0	30·6	29·9	32·0	34·9	39·4	41·0	41·3	43·0	45·4	45·4	7
8	35·1	35·4	34·0	34·0	32·3	31·5	33·0	35·0	39·0	42·1	44·0	45·4	47·0	47·0	8
9	35·6	35·0	34·5	34·6	33·0	33·1	35·0	38·0	42·5	46·2	48·0	48·0	45·9	45·3	9
10	42·5	42·0	41·0	39·4	38·9	37·8	40·0	41·2	43·0	43·2	44·2	43·9	44·4	45·0	10
11	38·4	38·0	38·8	38·0	37·4	38·3	40·2	41·3	43·9	44·9	44·0	44·6	45·0	46·0	11
12	39·0	38·2	39·2	39·3	40·4	39·1	41·0	42·0	43·9	46·5	49·0	49·5	48·9	48·0	12
13	38·0	37·5	37·4	37·8	37·4	37·3	37·6	40·0	40·4	42·7	45·0	46·5	48·0	48·0	13
14	42·1	41·5	40·3	40·0	39·9	39·1	38·7	39·9	41·2	43·6	43·5	44·0	43·0	43·0	14
15	42·0	42·4	43·1	43·3	43·2	43·8	44·0	44·3	45·2	46·1	45·5	45·1	45·9	46·8	15
16	37·1	36·1	37·1	36·2	38·0	37·9	40·0	41·0	42·3	41·9	41·9	42·9	42·8	42·3	16
17	39·6	39·8	40·0	40·0	40·0	40·0	40·4	41·1	42·0	41·9	42·0	43·2	43·0	43·0	17
18	41·4	41·0	41·1	41·4	41·6	41·1	41·5	42·5	44·0	45·0	45·3	46·4	48·2	50·0	18
19	41·9	40·0	39·7	39·9	39·9	40·3	41·3	43·0	43·2	43·0	43·3	43·0	43·2	43·1	19
20	39·8	39·7	40·0	39·9	39·9	39·1	42·2	44·0	45·0	43·5	45·0	44·0	46·0	45·0	20
21	39·5	39·4	39·4	38·7	39·0	39·7	40·1	41·0	40·6	41·0	41·3	42·2	41·9	40·9	21
22	35·0	35·1	35·1	36·0	35·8	35·8	37·0	38·0	41·7	41·4	42·9	43·0	43·2	42·3	22
23	33·8	33·0	34·8	35·5	36·0	37·3	37·9	38·1	37·8	36·0	36·0	35·4	37·0	36·9	23
24	34·1	34·0	34·1	34·2	34·5	34·5	36·0	35·4	37·0	38·0	37·8	38·4	40·1	39·5	24
25	31·0	30·2	29·2	28·9	27·4	28·6	33·0	37·2	39·9	40·1	41·0	40·5	41·0	41·9	25
26	34·9	35·0	34·9	34·9	34·8	34·9	39·0	41·1	43·2	43·8	44·5	45·1	46·0	45·1	26
27	39·9	40·2	40·8	41·2	41·6	41·8	42·1	43·0	45·0	47·2	47·6	49·0	48·9	48·9	27
28	46·4	45·9	45·4	45·0	45·0	44·8	45·1	45·4	46·0	45·2	45·3	45·2	45·8	46·0	28
29	44·0	44·0	43·9	43·6	43·6	43·8	44·0	43·6	44·0	44·0	44·1	44·0	44·2	44·2	29
30	41·2	42·0	41·9	41·9	41·8	42·0	42·5	43·9	45·1	46·4	47·0	48·0	47·0	46·7	30

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·1	51·4	51·1	49·0	46·0	44·4	42·4	41·0	40·5	39·9	41·6	31·3	51·9	20·6	1
2	57·1	57·0	56·1	54·2	52·2	51·0	49·9	48·0	46·1	46·0	47·4	36·4	57·6	21·2	2
3	55·2	53·1	51·1	50·4	46·0	43·1	43·0	42·0	41·3	40·2	47·1	40·2	55·4	15·2	3
4	55·4	55·9	54·1	53·7	51·0	47·6	46·9	45·0	44·9	44·3	46·6	35·0	56·5	21·5	4
5	48·7	47·5	46·1	48·0	47·5	45·1	44·1	43·0	40·0	39·4	45·6	39·1	51·1	12·0	5
6	54·9	54·4	53·1	51·9	48·0	46·0	44·8	42·0	41·0	40·0	45·1	36·0	55·0	19·0	6
7	54·0	53·1	53·3	51·0	48·2	46·1	44·8	42·0	40·7	39·5	44·0	31·2	54·3	23·1	7
8	57·1	56·7	55·1	51·2	48·0	46·0	42·9	42·3	41·0	40·0	44·9	33·4	57·2	23·8	8
9	56·0	57·4	52·9	51·6	49·8	46·0	44·0	44·9	44·9	44·9	46·2	34·0	58·0	24·0	9
10	52·3	53·4	50·9	49·0	47·2	45·4	44·8	43·0	41·8	40·4	46·2	39·0	52·9	13·9	10
11	52·6	52·4	52·3	50·0	47·9	47·0	45·0	45·0	43·4	41·5	45·1	37·8	53·6	15·8	11
12	51·6	52·4	53·0	52·1	48·5	45·1	42·5	41·4	39·9	39·9	45·8	38·5	54·5	16·0	12
13	51·0	50·1	48·0	46·6	45·5	45·1	45·0	44·7	42·8	43·0	44·1	37·5	53·2	15·7	13
14	49·9	49·0	47·5	46·0	45·3	44·0	43·9	43·3	43·9	44·0	45·0	39·1	50·4	11·3	14
15	48·3	49·5	46·0	45·0	45·0	42·9	43·4	41·5	40·3	40·0	45·3	39·1	50·0	10·9	15
16	48·5	48·5	47·1	47·0	44·3	43·9	42·0	41·0	41·0	40·5	43·6	37·5	49·9	12·4	16
17	50·0	50·3	50·2	49·2	48·1	47·2	46·0	45·6	45·9	45·4	45·8	40·4	52·1	11·7	17
18	50·1	50·0	49·4	49·4	45·0	44·6	44·2	44·8	44·0	44·0	47·9	43·9	58·9	15·0	18
19	45·4	45·2	46·0	45·0	45·1	44·0	43·7	41·3	41·3	41·3	43·7	40·8	46·9	6·1	19
20	54·0	54·5	53·5	50·0	47·4	45·4	43·9	43·0	42·8	41·9	46·5	39·9	55·0	15·1	20
21	45·3	44·0	43·6	42·6	42·0	41·5	41·0	39·7	37·3	37·0	42·4	35·6	48·4	12·8	21
22	50·5	49·0	48·0	45·5	42·5	39·9	39·4	37·5	37·0	37·0	42·5	36·1	52·8	16·7	22
23	40·0	40·7	40·0	37·3	36·3	35·9	35·1	35·0	35·0	35·2	38·9	34·8	44·1	9·3	23
24	46·1	45·1	46·0	45·2	43·0	39·3	37·1	36·0	35·1	34·2	40·0	34·2	47·1	12·9	24
25	49·9	49·4	47·9	47·9	45·4	40·2	41·4	39·0	39·2	37·0	40·9	28·9	50·0	21·1	25
26	54·1	53·8	53·1	53·4	51·0	50·0	49·0	48·3	47·1	47·0	46·9	36·1	55·4	19·3	26
27	52·0	50·6	50·2	50·0	49·1	48·9	48·8	48·0	47·1	47·4	48·9	44·1	55·6	11·5	27
28	47·1	47·0	46·9	46·2	46·0	45·4	45·1	45·0	44·9	44·5	46·1	44·5	48·4	3·9	28
29	45·6	45·0	45·0	44·4	44·2	44·0	43·1	42·9	43·1	42·5	44·4	42·5	45·6	3·1	29
30	46·0	45·2	45·0	44·2	43·9	43·4	43·1	42·9	42·3	41·0	44·9	41·0	52·8	11·8	30

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	43·3	43·1	43·3	42·9	41·2	40·0	38·9	38·0	37·2	36·6	37·4				1
2	49·3	49·0	49·0	48·1	47·0	46·2	45·9	44·6	43·8	43·4	42·3				2
3	49·7	48·2	47·0	45·0	42·0	39·8	38·9	39·0	38·4	38·0	44·4				3
4	48·4	48·4	48·5	48·4	47·0	45·0	44·1	43·0	43·1	43·0	42·7				4
5	47·0	46·2	45·0	46·2	46·0	43·1	42·0	40·2	38·0	37·0	44·1				5
6	46·0	45·8	45·2	44·4	43·0	40·4	39·4	37·9	37·1	36·9	40·1				6
7	45·0	45·0	45·5	44·0	42·3	41·0	40·3	38·5	37·8	36·5	39·0				7
8	47·0	46·3	46·5	45·0	42·0	41·1	38·6	38·7	38·0	36·8	39·8				8
9	48·0	49·0	47·0	45·7	44·3	42·0	41·9	42·3	41·5	41·9	41·6				9
10	46·0	46·0	45·0	44·1	43·4	42·9	42·0	41·0	40·0	39·0	42·3				10
11	46·5	46·0	47·3	46·0	44·4	43·9	42·8	43·0	41·4	40·0	42·5				11
12	46·7	47·4	47·0	47·0	45·3	43·0	41·0	40·1	39·0	39·1	43·3				12
13	47·0	46·2	45·0	44·0	43·8	43·4	43·1	43·1	41·4	42·0	42·2				13
14	42·0	43·2	42·6	41·7	41·4	41·2	41·4	41·1	41·3	41·4	41·5				14
15	46·0	46·3	45·0	43·8	43·2	41·8	41·0	39·0	38·1	38·2	43·5				15
16	43·1	43·2	42·7	43·1	42·1	41·9	40·7	39·9	39·8	39·1	40·5				16
17	43·7	43·2	44·0	43·3	43·1	42·1	41·1	41·0	41·5	41·3	41·7				17
18	48·8	48·1	47·6	47·0	43·5	43·6	43·6	43·9	43·1	43·0	44·3				18
19	43·2	43·2	43·3	43·1	43·0	42·0	41·4	39·5	40·0	40·0	41·8				19
20	46·8	48·0	46·5	46·6	44·5	43·0	41·6	41·0	40·5	39·9	43·0				20
21	40·0	39·4	39·9	38·8	38·3	38·0	38·0	37·0	35·4	35·2	39·4				21
22	43·4	42·0	41·0	40·2	38·2	36·8	36·0	35·5	35·0	34·1	38·6				22
23	36·0	36·0	36·0	34·9	33·0	33·0	33·0	33·0	33·3	33·4	35·3				23
24	40·1	39·2	40·0	38·9	38·4	36·6	35·0	34·0	33·1	32·8	36·5				24
25	42·0	42·0	41·0	41·0	39·0	37·0	37·0	35·1	35·4	33·9	36·4				25
26	45·4	45·4	45·2	45·2	45·0	44·4	44·0	42·8	41·9	40·4	41·5				26
27	48·4	47·3	47·2	47·1	47·0	46·7	46·5	46·2	45·9	46·0	45·2				27
28	46·5	46·4	45·9	45·2	45·1	44·7	44·4	44·3	44·1	44·0	45·3				28
29	44·0	43·9	43·5	43·2	43·0	42·6	42·0	41·3	41·9	41·1	43·4				29
30	44·5	43·5	43·3	42·2	42·2	41·9	41·0	40·1	39·1	38·2	43·1				30

STONYHURST OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·171	·159	·151	·147	·146	·135	·144	·163	·185	·196	·182	·203	·197	1
2	·178	·173	·165	·152	·144	·151	·162	·180	·206	·218	·241	·248	·255	2
3	·261	·265	·261	·282	·280	·283	·295	·294	·292	·290	·301	·301	·303	3
4	·199	·183	·180	·172	·180	·177	·184	·215	·245	·250	·233	·267	·249	4
5	·262	·263	·253	·258	·255	·255	·265	·286	·302	·298	·305	·305	·321	5
6	·186	·185	·181	·181	·181	·180	·186	·196	·220	·208	·214	·210	·219	6
7	·179	·178	·174	·164	·148	·141	·156	·169	·195	·191	·181	·192	·218	7
8	·175	·175	·167	·173	·158	·153	·164	·173	·193	·209	·218	·222	·239	8
9	·174	·173	·174	·184	·164	·168	·182	·202	·239	·268	·254	·253	·215	9
10	·243	·245	·234	·218	·213	·210	·215	·228	·224	·228	·225	·217	·218	10
11	·219	·218	·236	·227	·216	·231	·241	·253	·271	·273	·243	·237	·245	11
12	·221	·217	·227	·229	·243	·228	·251	·255	·274	·288	·305	·304	·288	12
13	·219	·216	·216	·221	·216	·214	·217	·235	·241	·258	·274	·266	·281	13
14	·257	·254	·242	·241	·243	·230	·231	*·223*	·200	·228	·218	·232	·216	14
15	·244	·250	·267	·272	·269	·282	·280	·281	·286	·283	·273	·265	·274	15
16	·206	·197	·201	·194	·216	·216	·225	·214	·229	·221	·221	·221	·219	16
17	·226	·230	·232	·226	·226	·226	·229	·225	·225	·224	·231	·226	·215	17
18	·222	·214	·213	·213	·217	·215	·221	·231	·243	·253	·247	·251	·261	18
19	·249	·234	·230	·233	·233	·233	·242	·264	·257	·252	·251	·243	·241	19
20	·231	·229	·235	·235	·233	·227	·248	·263	·264	·232	·245	·218	·232	20
21	·221	·222	·222	·219	·222	·228	·228	·235	·226	·228	·219	·211	·210	21
22	·183	·182	·184	·190	·186	·184	·194	·202	·225	·214	·222	·207	·212	22
23	·172	·165	·176	·180	·182	·193	·194	·184	·177	·148	·153	·162	·174	23
24	·178	·175	·184	·181	·192	·187	·190	·179	·187	·182	·185	·173	·189	24
25	·148	·141	·132	·138	·116	*·125*	*·162*	·193	·203	·192	·189	·182	·184	25
26	·171	·172	·180	·180	·180	·179	·207	·216	·227	·230	·225	·225	·228	26
27	·194	·200	·218	·217	·226	·228	·227	·237	·245	·253	·265	·278	·283	27
28	·295	·297	·291	·287	·294	·293	·290	·297	·301	·291	·292	·291	·301	28
29	·278	·283	·285	·278	·279	·282	·280	·278	·275	·275	·274	·272	·278	29
30	·246	·253	·252	·260	·259	·260	·265	·280	·287	·285	·268	·297	·287	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	·004	·006	·004	·004	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	·010	·010	—	·015	·007	·003	·004	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·005	—	—	—	—	—	—	—	·010	·025	·020	·005	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	·009	·011	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	·005	·020	·045	·050	·060	·070	·135	·065	·060	·085	28
29	—	—	—	·020	·070	·040	·020	·030	·020	·070	·030	·050	·040	29
30	·021	—	—	·010	—	·010	—	—	—	—	—	—	—	30

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·192	·205	·200	·205	·215	·211	·202	·201	·197	·188	·183		1
2	·259	·268	·263	·273	·268	·264	·259	·264	·255	·260	·252		2
3	·289	·294	·280	·275	·241	·225	·210	·205	·207	·202	·205		3
4	·264	·266	·263	·277	·278	·276	·268	·256	·253	·256	·261		4
5	·311	·301	·297	·286	·290	·292	·254	·243	·219	·207	·195		5
6	·221	·224	·224	·223	·218	·206	·197	·189	·188	·182	·187		6
7	·220	·213	·219	·227	·218	·210	·206	·204	·199	·197	·186		7
8	·232	·226	·218	·231	·234	·222	·209	·192	·199	·197	·186		8
9	·217	·254	·260	·258	·244	·234	·225	·242	·240	·225	·232		9
10	·226	·244	·243	·237	·237	·239	·247	·235	·234	·227	·222		10
11	·255	·251	·243	·269	·265	·252	·251	·249	·253	·238	·230		11
12	·270	·264	·270	·257	·265	·266	·252	·240	·233	·227	·229		12
13	·280	·276	·268	·263	·258	·266	·261	·255	·259	·244	·255		13
14	·208	·192	·221	·221	·220	·220	·228	·233	·233	·231	·232		14
15	·282	·282	·277	·287	·291	·257	·252	·230	·211	·206	·211		15
16	·206	·223	·225	·226	·255	·243	·243	·239	·233	·231	·223		16
17	·208	·221	·210	·224	·220	·225	·214	·209	·210	·217	·217		17
18	·268	·269	·312	·307	·293	·264	·271	·276	·276	·267	·265		18
19	·245	·253	·255	·250	·255	·252	·244	·235	·222	·232	·232		19
20	·220	·238	·264	·244	·278	·260	·249	·237	·234	·227	·224		20
21	·196	·195	·195	·207	·198	·195	·194	·197	·192	·186	·186		21
22	·207	·212	·200	·189	·197	·189	·187	·193	·187	·182	·167		22
23	·173	·172	·166	·172	·177	·170	·159	·163	·164	·170	·171		23
24	·187	·191	·183	·190	·179	·187	·189	·181	·175	·165	·170		24
25	·196	·192	·196	·190	·190	·192	·187	·178	·166	·169	·163		25
26	·213	·219	·221	·223	·228	·236	·234	·235	·218	·211	·187		26
27	·296	·296	·287	·289	·288	·297	·292	·289	·290	·295	·293		27
28	·299	·310	·298	·297	·290	·289	·287	·284	·282	·278	·282		28
29	·277	·269	·273	·264	·265	·263	·257	·254	·241	·252	·242		29
30	·301	·276	·262	·260	·246	·249	·249	·233	·218	·206	·201		30

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	·018	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·010	—	—	—	—	—	—	—	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	·060	·020	·005	·005	—	—	—	—	·139	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	·070	·010	·015	·125	·040	·015	·015	·005	·295	18
19	—	·005	—	—	—	—	—	—	—	—	—	·070	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·020	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	·005	·015	·020	—	—	—	—	·010	·009	·001	—	·060	27
28	·019	·011	—	—	—	—	—	·020	·030	·040	—	·715	28
29	·060	·050	·020	·025	·030	·005	·009	·001	·005	—	·004	·599	29
30	—	—	—	—	—	·025	·005	—	—	—	—	·071	30

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·160	30·175	30·190	30·200	30·216	30·227	30·248	30·264	30·276	30·282	30·282	30·278	30·271	30·250	1
2	·226	·194	·176	·164	·148	·146	·134	·116	·109	·096	·077	·055	·034	·021	2
3	·052	·049	·070	·091	·110	·134	·148	·161	·171	·181	·188	·185	·183	·185	3
4	·232	·221	·216	·213	·214	·225	·233	·240	·237	·236	·229	·226	·210	·198	4
5	·186	·180	·182	·181	·184	·195	·204	·218	·219	·213	·214	·206	·204	·193	5
6	·338	·354	·375	·396	·411	·427	·457	·477	·488	·492	·504	·511	·509	·517	6
7	·628	·631	·620	·619	·621	·626	·633	·633	·630	·628	·618	·605	·593	·578	7
8	·558	·552	·546	·537	·533	·537	·537	·540	·541	·525	·506	·488	·472	·464	8
9	·448	·447	·436	·426	·417	·413	·417	·420	·416	·398	·387	·354	·329	·312	9
10	·318	·325	·330	·334	·343	·352	·370	·373	·381	·394	·396	·392	·385	·373	10
11	·367	·361	·356	·351	·353	·303	·366	·358	·354	·348	·335	·312	·301	·277	11
12	·237	30·227	30·220	30·216	30·209	30·204	30·209	30·197	30·186	30·183	30·170	30·149	30·136	30·118	12
13	30·017	29·991	29·974	29·964	29·943	29·933	29·925	29·919	29·905	29·889	29·878	29·861	29·844	29·827	13
14	29·814	·814	·816	·822	·828	·839	·846	·841	·846	·843	·840	·842	·847	·832	14
15	·875	·869	·867	·861	·868	·878	·885	29·884	29·877	29·867	29·865	29·859	29·851	29·851	15
16	29·909	29·915	29·920	29·937	29·953	29·972	29·994	30·002	30·010	30·025	30·027	30·027	30·031	30·027	16
17	30·063	30·055	30·050	30·041	30·039	30·043	30·041	30·031	30·021	29·999	29·982	29·958	29·930	29·906	17
18	29·636	29·624	29·600	29·584	29·567	29·561	29·558	29·553	29·544	·531	·518	·500	·501	·470	18
19	·541	·540	·548	·541	·534	·536	·543	29·554	29·562	29·576	29·595	29·626	29·651	29·662	19
20	29·880	29·900	29·915	29·935	29·949	29·981	29·999	30·017	30·029	30·044	30·055	30·055	30·067	30·074	20
21	30·148	30·145	30·142	30·145	30·150	30·169	30·182	·194	·199	·208	·212	·212	·212	·212	21
22	30·227	30·221	30·218	30·211	30·211	30·204	30·206	30·194	30·184	30·169	30·141	30·134	30·128	30·111	22
23	29·999	29·983	29·956	29·929	29·903	*29·888*	*29·873*	*29·858*	*29·843*	29·828	29·818	29·799	29·786	29·758	23
24	·632	·615	·598	·584	·577	·573	·571	·565	·559	·546	·541	·541	·538	·527	24
25	·557	·555	·560	·558	·572	·585	·591	·593	·603	·616	·623	·617	·616	·623	25
26	·723	·717	·721	·715	·719	·721	·720	·720	·716	·713	·706	·692	·672	·653	26
27	·509	·484	·466	·444	·419	·413	·418	·411	·403	·399	·389	·396	·396	·387	27
28	·396	·389	·392	·382	·389	·394	·396	·399	·397	·390	·397	·398	·396	·398	28
29	·402	·399	·396	·401	·403	·408	·414	·421	·432	·439	·444	·456	·460	·458	29
30	29·600	29·611	29·625	29·638	29·647	29·653	29·662	29·671	29·673	29·676	29·680	29·669	29·667	29·658	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	5·5	31	4·5	31	2	31	2	31	1·5	31	3	31	2	31	4	31	4·5	18	7·5	14	10·5	13	9·5	1
2	9	8·5	9	8·5	9	9·5	9	4·5	9	5·5	9	4	9	4	9	6·5	9	4	10	6·5	13	14	14	16	2
3	14	2	14	4	14	4	14	2	14	4	14	4	14	4	14	3	14	4	21	6·5	23	4·5	23	6·5	3
4	26	4	26	4	26	4	26	4	26	3	26	2	26	3	26	4	26	4	26	4	26	6·5	23	7·5	4
5	20	4	20	3	20	2	20	1·5	20	1·5	20	2	20	2	20	2	20	4	20	4	20	6·5	23	6·5	5
6	1	20	2	20	2	19	1	19	3	19	2	18	2	20	3	19	4	21	3	26	4	29	4	23	6
7	3	7·5	2	8·5	3	11	2	12	2	9·5	3	9·5	1	9·5	2	10·5	4	13	4	12	6	9·5	8	13	7
8	9	7·5	8	4·5	7	5·5	6	4·5	6	6·5	3	5·5	3	9·5	3	8·5	3	7·5	2	8·5	6	13	6	13	8
9	9	1·5	9	1·5	9	1·5	9	2	9	1·5	9	1·5	9	2	9	2	9	1·5	9	2	9	4	9	3	9
10	5	4·5	4	2	4	4	2	13	2	11	2	7·5	1	19	2	17	1	16	1	17	2	15	1	18	10
11	1	1·5	1	2	1	2	1	1·5	1	2	1	2	1	2	1	2	1	2	1	3	1	4	26	4	11
12	32	8·5	32	5·5	32	4·5	32	2	32	3	32	4	32	1·5	32	5·5	32	13	1	13	32	15	3	15	12
13	9	3	9	2	9	2	9	4	9	4	12	4·5	13	5·5	15	6·5	15	7·5	15	7·5	16	5·5	20	7·5	13
14	24	3	24	2	24	3	24	2	24	1·5	24	2	24	2	24	3	24	3	24	3	24	3	24	2	14
15	27	2	27	3	27	3	27	3	27	4	27	3	21	5·5	21	5·5	21	8·5	23	13	23	14	22	16	15
16	23	9·5	23	4·5	23	6·5	23	4	23	3	23	5·5	23	8·5	26	9·5	26	12	24	15	24	14	24	16	16
17	21	4	21	4	21	4·5	21	3	21	2	21	1·5	21	4	20	9·5	17	14	18	17	20	17	18	19	17
18	10	7·5	13	9·5	13	9·5	13	7·5	14	10·5	15	13	14	14	16	19	16	29	16	27	16	27	14	25	18
19	17	4	14	3	14	3	14	3	18	4·5	29	5·5	20	4	29	5·5	30	6·5	29	7·5	28	8·5	27	9·5	19
20	30	3	30	1·5	30	2	30	4	30	4	30	4	30	5·5	30	8·5	30	13	31	12	30	10·5	32	12	20
21	32	13	32	12	1	15	1	19	1	14	1	13	2	13	3	16	4	18	4	23	4	18	4	19	21
22	3	9·5	3	14	3	14	3	13	3	12	2	14	2	15	3	20	3	15	4	22	3	18	4	21	22
23	3	14	2	15	2	17	1	12	1	11	1	12	1	20	4	18	4	23	3	28	1	27	3	23	23
24	32	13	32	11	32	13	32	16	32	17	32	18	32	15	1	19	1	19	2	27	2	25	1	21	24
25	28	7·5	28	7·5	28	6·5	29	7·5	29	5·5	29	4·5	28	7·5	26	10·5	26	7·5	26	9·5	24	8·5	22	8·5	25
26	20	2	20	3	20	2	20	3	20	4·5	20	6·5	10	9·5	11	14	12	18	12	22	12	20	12	22	26
27	7	15	7	18	7	20	7	16	7	18	9	19	9	17	9	19	9	19	9	16	11	14	14	16	27
28	10	3	10	2	10	2	10	2	10	1·5	10	1·5	10	3	10	4	10	4·5	10	5·5	9	4·5	32	5·5	28
29	2	3	2	3	1	5·5	28	6·5	28	4	28	4	28	6·5	27	5·5	27	7·5	27	7·5	27	8·5	28	5·5	29
30	22	8·5	22	9·5	21	7·5	21	4	21	3	21	4·5	21	8·5	23	6·5	26	10·5	23	8·5	25	6·5	27	6·5	30

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·244	30·239	30·234	30·236	30·244	30·251	30·254	30·251	30·240	30·236	30·240	30·160	30·282	·122	1
2	·006	·006	·005	·008	·016	·023	·029	·041	·048	·049	30·080	30·005	30·226	·221	2
3	·183	·188	·192	·201	·204	·211	·214	·220	·219	·227	30·165	30·049	30·227	·178	3
4	·187	·176	·174	·173	·177	·181	·180	·191	·192	·189	30·207	30·173	30·240	·067	4
5	·192	·193	·200	·213	·225	·244	·264	·285	·304	·317	30·217	30·180	30·317	·137	5
6	·516	·525	·531	·539	·568	·578	·590	·605	·616	·624	30·498	30·338	30·624	·286	6
7	·563	·554	·546	·549	·554	·566	·569	·571	·570	·566	30·594	30·546	30·633	·087	7
8	·455	·444	·440	·440	·440	·443	·443	·450	·452	·457	30·492	30·440	30·558	·118	8
9	·290	·266	·263	·263	·264	·272	·277	·283	·299	·303	30·350	30·263	30·448	·185	9
10	·353	·347	·348	·354	·359	·368	·375	·374	·375	·373	30·362	30·318	30·396	·078	10
11	·241	·234	·232	·227	·234	·241	·240	·237	·238	·237	30·298	30·227	30·367	·140	11
12	30·095	30·084	30·082	30·086	30·081	30·075	30·076	30·057	30·052	30·037	30·141	30·037	30·237	·200	12
13	29·810	29·804	29·798	29·796	29·798	29·812	29·810	29·812	29·816	29·822	29·873	29·796	30·017	·221	13
14	·822	·814	·820	·821	·828	·851	·861	·863	·868	·875	29·837	29·814	29·875	·061	14
15	29·844	29·845	29·843	29·847	29·854	29·864	29·872	29·878	29·885	29·899	29·866	29·843	29·899	·056	15
16	30·031	30·029	30·028	30·031	30·040	30·050	30·058	30·070	30·060	30·064	30·009	29·909	30·070	·161	16
17	29·882	29·851	29·834	29·816	29·799	29·789	29·782	29·766	29·732	29·691	29·921	29·691	30·063	·372	17
18	·452	·446	·452	·463	·474	·496	·521	·544	·547	·536	29·529	29·446	29·636	·210	18
19	29·683	29·703	29·725	29·746	29·766	29·793	29·813	29·831	29·850	29·864	29·658	29·534	29·864	·330	19
20	30·076	30·084	30·096	30·122	30·134	30·152	30·153	30·154	30·155	30·150	30·049	29·880	30·155	·275	20
21	·218	·214	·213	·219	·223	·230	·234	·230	·228	·227	30·199	30·142	30·234	·092	21
22	30·105	30·098	30·087	30·080	30·076	30·082	30·082	30·076	30·057	30·028	30·139	30·028	30·227	·199	22
23	29·742	29·731	29·710	29·697	29·703	29·763	29·694	29·681	29·666	29·643	29·800	29·643	29·999	·356	23
24	·524	·522	·527	·534	·540	·543	·554	·556	·557	·554	29·557	29·522	29·632	·110	24
25	·631	·640	·644	·645	·661	·681	·696	·704	·711	·717	29·625	29·555	29·717	·162	25
26	·642	·624	·608	·605	·603	·601	·585	·571	·556	·528	29·660	29·528	29·723	·195	26
27	·376	·373	·379	·391	·389	·403	·406	·396	·397	·397	29·410	29·373	29·509	·136	27
28	·391	·391	·391	·401	·411	·408	·413	·414	·413	·405	29·398	29·382	29·414	·032	28
29	·461	·464	·474	·491	·508	·533	·543	·552	·568	·586	29·463	29·396	29·586	·190	29
30	29·648	29·649	29·650	29·666	29·662	29·684	29·693	29·696	29·695	29·700	29·661	29·600	29·700	·100	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	12	9·5	15	8·5	12	9·5	8	17	10	14	9	16	9	10·5	9	12	9	9·5	9	8·5	9	8·5	9	9·5	1
2	16	17	15	18	17	20	16	15	14	17	14	11	14	6·5	14	4·5	14	2	14	2	14	3	14	3	2
3	28	5·5	26	9·5	26	10·5	26	8·5	26	9·5	26	5·5	26	2	26	4	26	3	26	2	26	4	26	4	3
4	23	6·5	23	7·5	20	7·5	20	6·5	20	7·5	20	4	20	4	20	5·5	20	5·5	20	4·5	20	4	20	4	4
5	26	9·5	26	6·5	26	9·5	26	8·5	26	5·5	26	9·5	26	7·5	26	4	1	13	1	9·5	1	12	1	15	5
6	4	19	4	20	4	18	2	19	3	21	5	16	7	8·5	4	12	4	9·5	4	9·5	4	8·5	3	6·5	6
7	7	13	8	12.	9	12	9	13	10	13	9	12	9	7·5	9	8·5	9	10·5	9	9·5	9	12	9	4·	7
8	6	13	7	14	8	19	9	15	9	14	9	13	9	10·5	9	10·5	9	5·5	9	2	9	1·5	9	1·5	8
9	9	3	32	5·5	32	4	32	3	32	4	7	3	7	2	7	2	7	1·5	6	5·5	6	6·5	6	3	9
10	1	16	1	15	1	16	2	17	1	14	1	15	1	11	1	7·5	1	5·5	1	3	1	2	1	3	10
11	25	5·5	25	5·5	27	8·5	30	6·5	30	5·5	30	3	30	6·5	31	6·5	31	7·5	31	6·5	31	7·5	32	9·5	11
12	1	15	32	14	2	15	32	17	5	13	8	6·5	8	5·5	8	5·5	8	9·5	8	5·5	8	5·5	9	5·5	12
13	22	5·5	23	7·5	24	5·5	24	6·5	24	6·5	24	2	24	2	24	2	24	1·5	24	2	24	3	24	2	13
14	24	1·5	22	4·5	18	5·5	18	6·5	18	5·5	18	4·5	18	5·5	20	8·5	29	4	29	2	29	4	27	4	14
15	22	18	23	20	24	15	24	15	24	20	24	15	23	15	22	18	21	10·5	22	9·5	22	10·5	22	12	15
16	26	15	24	15	24	17	24	11	21	9·5	23	9·5	23	6·5	23	6·5	23	5·5	23	4·5	21	4·5	21	6·5	16
17	17	22	18	22	16	22	17	22	18	22	18	15	17	11	16	9·5	15	10·5	15	9·5	12	11	10	7·5	17
18	16	17	16	19	16	28	17	23	17	17	16	14	16	11	16	11	21	9·5	20	6·5	20	5·5	17	2	18
19	27	10·5	27	8·5	27	9·5	29	7·5	30	6·5	30	5·5	30	3	30	4·5	30	4	30	3	30	3	30	1·5	19
20	1	12	32	12	1	13	2	13	3	16	1	17	1	13	1	9·5	31	8·5	31	6·5	32	11	32	13	20
21	3	18	4	17	5	18	4	18	4	13	3	14	2	15	4	18	3	15	3	10·5	3	11	3	12	21
22	6	10·5	8	26	7	28	7	23	7	23	5	19	4	20	5	21	4	18	4	13	3	12	3	9·5	22
23	8	18	2	20	32	22	5	16	2	11	8	10·5	7	6·5	1	6·5	1	6·5	1	8·5	32	8·5	32	10·5	23
24	1	21	32	23	2	19	32	17	6	17	1	12	31	11	32	14	32	10·5	32	8·5	32	5·5	32	4·5	24
25	21	7·5	20	13	23	16	20	13	20	11	18	11	18	8·5	20	5·5	20	5·5	20	4	20	4	20	2	25
26	12	22	11	20	12	26	11	25	9	26	8	27	8	25	8	25	8	27	8	24	7	22	7	19	26
27	12	12	12	16	12	13	12	16	13	11	13	9·5	13	7·5	13	6·5	10	5·5	10	4	10	2	10	4	27
28	32	7·5	32	5·5	32	5·5	32	7·5	32	4·5	32	5·5	32	5·5	1	4·5	2	3	2	1·5	2	3	2	2	28
29	28	5·5	28	5·5	27	4	24	6·5	19	3	22	3	21	5·5	21	4·5	21	8·5	21	7·5	21	8·5	23	8·5	29
30	27	4	27	4·5	32	5·5	31	5·5	19	8·5	19	5·5	19	3	10	9·5	9	9·5	9	8·5	9	5·5	5	5·5	30

KEW OBSERVATORY

DRY-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	37·0	37·0	34·3	33·1	31·6	30·5	32·5	37·4	43·0	47·2	51·6	52·1	53·5	53·6	1
2	35·9	34·3	34·2	34·2	33·6	33·3	33·6	39·0	45·3	50·8	56·8	59·2	60·0	62·0	2
3	41·3	39·7	39·2	37·8	38·2	37·3	39·0	43·7	50·1	55·0	58·2	59·9	61·5	62·8	3
4	46·0	46·6	46·3	45·0	43·6	42·5	44·0	48·4	51·5	52·0	54·5	57·8	57·9	60·0	4
5	44·3	43·5	40·3	38·3	37·2	36·6	38·4	41·0	46·6	52·6	57·0	60·0	61·9	62·2	5
6	48·1	46·0	44·8	42·9	43·0	42·3	41·7	42·9	45·5	48·3	50·0	52·3	53·5	54·7	6
7	38·0	36·4	34·5	34·4	35·0	35·3	35·5	37·2	40·5	42·5	45·5	47·7	50·8	51·3	7
8	37·0	37·8	38·8	39·1	39·4	39·1	40·3	41·4	42·2	44·1	47·2	49·2	50·5	51·5	8
9	33·7	32·7	32·1	31·8	31·7	31·4	33·3	37·0	42·6	45·3	49·3	51·7	53·8	55·2	9
10	40·8	40·0	40·6	42·4	43·8	44·0	42·5	42·5	43·0	43·3	44·1	45·1	47·0	48·3	10
11	34·1	33·2	34·3	34·8	33·6	34·3	35·6	37·4	40·3	42·9	46·2	49·2	53·2	55·4	11
12	42·1	40·0	39·5	40·3	40·5	40·3	42·2	45·1	46·4	47·0	49·3	51·9	52·2	53·0	12
13	42·0	41·8	41·9	41·5	41·1	41·1	41·8	43·0	43·8	44·3	46·0	48·2	46·6	45·8	13
14	42·1	42·4	42·2	41·3	40·9	40·9	41·5	42·4	44·1	45·4	46·0	47·4	48·3	51·0	14
15	40·0	40·4	40·4	40·1	39·6	40·0	42·1	45·1	50·0	52·2	53·8	54·5	57·0	56·3	15
16	47·5	45·2	44·1	42·6	41·1	41·1	43·1	45·2	47·0	48·7	50·0	51·3	51·5	53·8	16
17	39·9	38·7	38·1	36·2	36·2	35·6	40·5	44·6	48·3	50·2	51·3	52·5	54·0	53·9	17
18	42·3	44·5	44·0	43·8	45·0	47·5	49·6	52·5	55·5	57·3	57·5	60·2	59·5	59·3	18
19	48·2	48·2	47·7	47·0	46·1	45·1	45·1	44·7	45·2	45·3	45·9	44·7	44·4	45·3	19
20	45·5	45·6	45·0	45·1	44·5	44·8	46·3	48·0	50·6	51·7	53·2	54·5	54·3	54·3	20
21	43·3	43·0	43·2	43·0	43·1	43·3	44·4	45·4	48·2	47·5	46·8	47·3	47·3	46·7	21
22	39·4	40·0	39·1	38·4	38·2	39·3	41·8	42·6	45·0	46·1	48·3	46·9	45·3	48·5	22
23	40·4	40·2	38·8	38·6	37·5	37·6	39·4	38·9	40·0	41·4	41·0	40·8	41·2	43·1	23
24	32·8	32·5	32·2	32·7	32·2	33·2	34·6	36·0	40·0	42·6	43·7	45·1	45·8	48·3	24
25	38·4	39·6	40·5	40·4	40·5	40·7	41·3	42·4	44·0	45·0	48·1	50·2	50·5	50·7	25
26	36·3	34·9	34·4	34·4	36·7	37·6	42·3	48·3	51·7	53·7	56·0	56·7	58·0	58·1	26
27	48·6	49·0	49·4	48·8	48·1	48·7	51·6	52·2	52·6	53·5	55·0	53·9	52·3	55·3	27
28	51·1	50·5	50·4	50·1	49·6	49·7	50·0	50·2	50·3	51·4	52·6	53·6	55·5	56·2	28
29	50·0	49·4	49·2	48·8	48·8	48·9	49·0	49·9	51·0	52·0	54·8	55·3	56·3	57·7	29
30	49·0	47·7	45·1	43·7	42·1	43·1	45·7	48·1	50·6	53·1	52·5	55·8	56·0	59·1	30

WET-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	33·7	33·8	32·9	32·2	31·2	29·8	31·5	35·2	39·5	41·9	44·3	43·5	44·8	44·6	1
2	33·9	32·8	32·7	32·9	32·6	32·6	32·8	36·9	41·4	45·2	49·6	51·9	52·1	52·8	2
3	40·3	38·6	38·3	36·9	37·3	36·5	37·9	41·9	45·4	49·5	51·6	53·8	53·8	54·5	3
4	45·1	45·4	45·4	44·3	43·2	42·1	43·4	46·9	49·4	49·8	51·0	52·7	52·4	53·3	4
5	43·5	43·0	39·9	38·0	36·9	36·2	38·2	40·3	45·0	48·5	50·8	52·1	53·0	53·4	5
6	45·5	43·9	42·9	41·4	41·2	40·8	40·1	40·3	41·4	42·1	43·2	42·8	43·7	43·7	6
7	36·4	35·3	33·4	33·8	34·3	34·4	34·5	35·4	38·1	39·3	40·8	42·0	44·0	44·2	7
8	35·6	36·2	37·2	37·4	37·9	37·7	38·4	39·3	39·3	40·5	41·3	42·8	43·8	43·9	8
9	32·7	31·6	31·3	30·9	31·3	30·6	32·3	35·1	39·3	41·3	44·1	45·4	45·3	46·2	9
10	36·8	36·8	38·0	40·8	41·2	41·4	39·4	39·1	38·9	38·5	39·3	39·8	40·9	41·4	10
11	32·9	32·4	32·9	33·5	32·8	33·2	34·4	35·6	37·8	39·7	41·5	43·9	46·4	47·3	11
12	39·6	38·4	38·2	39·3	39·3	39·1	40·5	43·1	44·4	44·3	45·3	44·4	43·4	44·0	12
13	39·4	39·1	39·2	39·2	39·0	39·1	39·3	39·8	40·5	41·2	42·3	43·3	42·5	42·2	13
14	41·0	41·1	41·1	40·3	39·6	39·9	40·5	41·4	42·9	44·3	44·9	45·4	46·0	48·1	14
15	38·0	37·9	38·0	37·7	37·5	37·8	39·8	41·6	44·7	46·2	47·3	48·4	49·3	49·2	15
16	45·3	43·4	42·4	41·6	40·4	39·9	40·8	41·2	41·2	41·2	41·5	42·3	42·8	43·4	16
17	37·0	36·3	36·2	34·4	35·0	34·7	38·7	41·5	43·2	43·4	44·2	45·1	46·4	46·1	17
18	38·9	41·1	41·3	41·5	42·6	44·7	46·1	47·9	49·6	50·4	50·7	52·4	51·7	51·3	18
19	45·5	46·5	46·8	46·4	45·5	44·4	44·4	44·1	44·4	44·4	44·8	43·9	43·3	43·8	19
20	44·3	44·3	43·8	43·5	42·9	42·9	44·1	45·1	46·3	46·8	47·9	47·9	48·3	48·2	20
21	41·8	41·6	41·7	41·8	41·9	41·8	42·3	42·4	44·4	42·6	41·7	41·2	41·0	40·6	21
22	37·5	37·9	37·0	36·3	36·2	37·6	39·4	39·4	40·8	40·7	41·3	41·4	43·5	42·7	22
23	37·5	37·2	36·2	36·5	36·0	36·1	37·6	36·3	35·1	34·8	34·9	35·0	36·8	36·2	23
24	31·9	31·6	31·4	31·5	31·0	31·8	33·0	34·2	37·3	38·5	39·5	41·6	42·0	44·2	24
25	37·4	38·4	39·2	39·1	38·8	39·2	39·3	39·8	39·7	40·2	41·8	43·4	43·3	43·4	25
26	35·9	34·5	34·1	34·3	36·1	36·8	40·6	44·1	45·8	46·7	48·3	47·0	48·5	48·0	26
27	45·1	45·2	45·2	45·0	44·8	45·3	47·2	47·4	48·0	49·3	49·9	50·4	51·0	53·2	27
28	50·4	50·2	50·2	49·9	49·3	49·4	49·5	49·8	49·5	50·3	50·2	50·3	51·4	51·8	28
29	49·2	48·7	48·4	48·1	48·1	48·2	48·1	48·4	48·5	48·8	50·4	50·4	51·1	51·8	29
30	46·2	45·8	43·4	42·0	40·9	41·7	42·6	43·6	44·7	47·1	46·5	47·5	47·3	49·0	30

LAT. 51° 28′ N. LONG. 0° 19′ W.

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·3	52·2	51·6	48·4	44·5	42·2	39·7	38·9	37·3	36·5	42·5	29·8	55·3	25·5	1
2	61·3	60·4	59·7	56·7	52·7	49·6	48·2	46·8	44·5	43·2	47·3	32·4	62·8	30·4	2
3	63·8	62·6	62·6	60·5	57·0	52·3	51·5	49·5	47·3	46·8	50·7	37·3	63·8	26·5	3
4	64·4	62·7	62·3	61·2	57·2	52·2	51·0	49·5	48·0	46·2	52·0	41·5	63·6	22·1	4
5	63·6	64·1	63·7	62·5	59·1	56·8	54·5	52·6	51·4	51·1	51·6	36·6	64·9	28·3	5
6	55·5	55·9	55·7	53·9	48·3	47·5	45·3	44·0	42·0	44·0	47·7	40·0	56·4	16·4	6
7	53·1	51·3	50·5	48·3	45·3	43·3	41·8	40·9	39·3	37·5	42·3	33·9	53·3	19·4	7
8	51·7	51·7	50·4	47·5	43·7	42·0	41·1	40·0	38·0	35·5	43·3	35·5	52·5	17·0	8
9	56·4	58·2	57·4	52·4	49·7	48·3	44·1	43·2	44·0	42·0	44·1	31·3	58·6	27·3	9
10	49·3	49·3	49·4	48·2	45·1	42·1	41·3	39·8	37·0	35·9	43·5	35·7	50·2	14·5	10
11	57·2	56·6	56·0	55·0	52·5	51·1	49·8	48·6	47·3	44·6	45·1	32·7	57·3	24·6	11
12	53·3	53·8	50·2	49·0	48·1	46·0	44·4	43·3	42·5	42·4	46·0	39·3	54·8	15·5	12
13	45·8	46·1	45·8	45·7	45·2	44·0	42·5	41·6	42·5	41·7	43·7	41·0	48·4	7·4	13
14	53·1	54·8	53·1	52·3	50·1	50·3	48·2	46·2	43·5	41·1	46·2	40·7	56·2	15·5	14
15	55·5	56·0	57·9	54·1	51·7	49·5	49·4	49·3	48·7	48·3	48·8	39·3	57·9	18·6	15
16	53·5	52·2	52·6	50·5	48·8	46·4	45·6	43·1	41·5	40·4	47·0	40·4	55·3	14·9	16
17	54·5	53·9	53·3	52·3	47·6	46·1	46·6	46·5	45·1	43·0	46·2	35·4	55·3	19·9	17
18	63·3	63·0	59·8	58·2	55·6	54·7	51·8	50·2	48·8	49·1	53·0	41·3	64·3	23·0	18
19	46·2	47·0	49·5	49·0	48·3	47·0	46·6	46·3	46·0	45·8	46·4	44·4	49·5	5·1	19
20	55·0	54·2	52·4	49·6	48·3	46·7	45·5	44·6	44·0	43·5	48·6	43·5	56·2	12·7	20
21	45·4	45·6	45·3	44·4	44·1	42·8	41·4	39·6	39·8	40·0	44·2	39·0	49·8	10·8	21
22	49·1	48·7	48·2	48·0	45·5	42·8	41·2	40·2	40·1	40·1	43·5	38·1	50·0	11·9	22
23	39·0	36·6	37·3	34·9	33·7	33·5	33·7	33·4	33·1	32·7	37·8	32·7	44·1	11·4	23
24	47·5	48·3	48·6	45·0	43·2	43·6	42·2	40·7	40·2	40·1	40·5	32·0	49·3	17·3	24
25	49·7	49·4	48·6	49·8	46·2	43·3	40·3	40·4	38·6	37·9	44·0	37·9	53·8	15·9	25
26	58·6	59·0	56·3	52·2	49·8	49·3	49·0	48·6	48·6	48·6	48·3	34·2	59·7	25·5	26
27	56·5	57·1	55·3	55·5	54·4	53·8	53·1	53·1	52·4	51·8	52·6	48·0	58·8	10·8	27
28	56·6	56·6	55·5	55·0	53·9	52·8	52·5	51·1	50·6	50·2	52·3	49·5	57·2	7·7	28
29	59·3	59·3	58·4	56·0	55·4	52·9	51·2	50·3	50·2	49·5	52·7	48·6	61·4	12·8	29
30	57·0	58·3	55·5	54·2	52·8	50·3	48·3	48·4	46·9	45·3	50·4	42·0	59·1	17·1	30

10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	46·1	43·5	44·3	39·9	38·0	36·5	34·5	34·7	34·1	34·2	37·7				1
2	52·3	51·8	51·4	49·3	47·4	45·1	44·6	43·7	42·4	41·2	42·9				2
3	55·0	54·6	54·5	53·3	52·4	49·5	48·6	47·6	46·3	45·7	46·8				3
4	54·0	54·6	54·3	53·3	51·6	49·0	48·3	47·7	46·8	45·3	48·7				4
5	54·4	54·4	54·1	53·2	51·5	50·8	48·9	48·5	48·2	48·3	47·1				5
6	45·0	44·4	44·6	43·6	42·3	41·3	40·4	39·8	38·9	37·9	42·1				6
7	45·4	43·2	43·3	41·5	38·9	37·8	38·1	37·3	37·4	36·3	38·5				7
8	44·0	43·9	42·9	41·4	38·6	36·9	36·6	36·0	35·4	33·5	39·2				8
9	47·5	49·3	49·2	45·1	43·3	42·4	41·2	40·2	39·1	39·1	39·7				9
10	42·5	41·3	41·5	40·6	39·0	37·4	36·9	36·2	34·7	33·8	39·0				10
11	48·3	47·5	48·0	47·9	46·7	45·6	44·9	44·3	43·3	41·5	40·9				11
12	43·3	43·4	44·1	43·4	43·2	42·2	40·7	40·1	39·6	39·6	41·8				12
13	42·1	42·2	42·4	42·3	42·4	41·7	41·3	40·6	41·0	40·6	40·9				13
14	49·5	50·4	49·2	48·7	47·5	45·4	42·3	41·4	40·2	38·9	43·8				14
15	48·5	49·2	49·0	46·3	45·4	44·1	45·0	45·2	45·2	46·1	44·1				15
16	43·8	43·3	44·3	43·1	42·2	41·3	40·3	39·4	38·0	37·1	41·7				16
17	46·3	45·9	45·3	44·9	42·2	41·1	41·5	41·5	40·6	39·1	41·3				17
18	53·5	53·1	52·6	52·1	50·7	49·6	48·4	46·7	45·6	45·9	47·9				18
19	44·2	44·4	45·8	45·4	45·4	44·7	44·3	44·4	44·4	44·4	44·8				19
20	48·4	48·2	48·3	45·5	44·9	43·8	43·3	42·4	41·6	41·6	45·2				20
21	40·3	39·6	39·6	40·0	40·1	38·9	38·5	37·5	37·9	37·9	40·7				21
22	42·3	42·5	42·0	41·2	40·3	39·2	38·2	37·3	37·1	37·5	39·6				22
23	36·6	35·3	35·4	34·1	33·3	33·0	33·0	32·3	32·4	32·1	35·2				23
24	43·3	43·3	43·4	41·5	40·9	41·3	40·3	38·9	38·5	38·5	37·9				24
25	43·2	43·3	42·6	43·4	42·4	40·1	38·0	38·5	37·4	37·2	40·4				25
26	48·6	48·4	47·8	45·7	44·9	44·4	44·5	44·6	44·9	45·1	43·3				26
27	53·6	53·7	53·5	53·5	52·3	51·9	51·4	51·5	51·3	50·9	49·6				27
28	51·4	50·8	50·3	50·8	50·4	50·4	50·3	50·2	49·9	49·3	50·3				28
29	52·8	52·6	53·1	52·1	51·1	50·4	49·0	48·6	48·4	46·1	49·7				29
30	47·5	48·4	49·9	48·7	48·2	46·5	45·4	46·1	45·0	44·3	45·8				30

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·160	·162	·170	·170	·169	·153	·164	·182	·206	·210	·218	·201	·214	1
2	·174	·169	·168	·172	·173	·176	·177	·197	·220	·242	·277	·304	·301	2
3	·239	·222	·222	·208	·212	·207	·216	·245	·252	·291	·307	·318	·324	3
4	·289	·289	·293	·282	·275	·263	·274	·303	·327	·330	·330	·337	·329	4
5	·273	·271	·241	·225	·216	·209	·228	·242	·280	·292	·300	·301	·302	5
6	·273	·263	·253	·243	·238	·238	·230	·222	·218	·206	·194	·189	·196	6
7	·197	·194	·178	·187	·190	·189	·189	·187	·204	·207	·208	·208	·220	7
8	·193	·196	·205	·206	·212	·211	·212	·217	·210	·214	·200	·212	·219	8
9	·174	·163	·164	·158	·170	·158	·170	·184	·206	·218	·234	·238	·219	9
10	·179	·186	·201	·237	·235	·232	·209	·204	·195	·186	·192	·193	·195	10
11	·173	·173	·170	·176	·177	·176	·186	·189	·200	·211	·214	·231	·244	11
12	·217	·215	·217	·229	·227	·225	·233	·254	·269	·260	·258	·218	·199	12
13	·214	·211	·212	·215	·214	·216	·214	·211	·217	·225	·231	·228	·228	13
14	·244	·243	·245	·239	·228	·234	·241	·249	·262	·278	·285	·279	·282	14
15	·207	·201	·203	·201	·202	·203	·220	·224	·239	·248	·256	·272	·269	15
16	·276	·260	·251	·251	·243	·232	·229	·217	·200	·189	·184	·188	·195	16
17	·190	·189	·193	·180	·191	·192	·215	·228	·226	·214	·219	·226	·237	17
18	·202	·221	·230	·236	·245	·263	·271	·280	·290	·289	·294	·306	·298	18
19	·272	·295	·308	·308	·298	·284	·284	·281	·283	·282	·284	·277	·267	19
20	·277	·276	·271	·263	·257	·253	·263	·265	·265	·261	·273	·262	·271	20
21	·248	·247	·247	·251	·252	·248	·246	·238	·249	·221	·211	·198	·195	21
22	·205	·205	·198	·191	·192	·207	·216	·208	·211	·201	·193	·205	·261	22
23	·194	·191	·187	·194	·195	·196	·206	·187	·158	·144	·148	·150	·176	23
24	·168	·166	·165	·161	·155	·161	·169	·179	·194	·193	·200	·224	·227	24
25	·212	·219	·225	·224	·217	·222	·218	·217	·200	·200	·202	·214	·210	25
26	·206	·195	·193	·197	·206	·209	·234	·243	·245	·245	·260	·229	·247	26
27	·260	·259	·255	·257	·258	·264	·274	·272	·281	·301	·300	·321	·357	27
28	·357	·360	·361	·357	·348	·349	·348	·353	·344	·351	·332	·322	·331	28
29	·339	·335	·329	·328	·328	·328	·325	·320	·311	·305	·313	·309	·315	29
30	·280	·285	·261	·247	·242	·248	·239	·234	·234	·258	·252	·246	·241	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·010*	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·010*	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	·035	·105	·110	·090	·085	·035	·035	·030	·020	·010	·030	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	·005	·005	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	·050	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·010*	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	·060	27
28	—	·020	·010	—	·020	·020	·030	·050	·050	·045	—	—	—	28
29	·025	·025	·050	·025	·010	·010	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·209	·230	·201	·218	·170	·169	·165	·151	·161	·165	·174		1
2	·297	·293	·291	·289	·272	·268	·251	·253	·249	·247	·236		2
3	·328	·330	·332	·330	·323	·337	·319	·307	·306	·302	·294		3
4	·328	·330	·331	·327	·316	·316	·308	·306	·309	·304	·292		4
5	·308	·318	·314	·310	·301	·297	·303	·282	·292	·299	·305		5
6	·188	·203	·192	·196	·192	·209	·198	·202	·202	·205	·205		6
7	·219	·226	·202	·210	·196	·178	·175	·193	·186	·204	·201		7
8	·212	·212	·210	·203	·200	·185	·173	·173	·172	·180	·171		8
9	·226	·241	·260	·264	·226	·216	·211	·227	·217	·190	·209		9
10	·194	·206	·187	·189	·182	·180	·179	·177	·177	·177	·173		10
11	·245	·249	·240	·254	·258	·256	·246	·245	·244	·236	·228		11
12	·203	·191	·189	·226	·224	·227	·229	·214	·214	·213	·214		12
13	·231	·229	·228	·235	·233	·239	·238	·246	·241	·240	·240		13
14	·301	·310	·313	·303	·300	·297	·250	·210	·212	·214	·212		14
15	·275	·267	·278	·257	·234	·238	·233	·251	·256	·261	·284		15
16	·189	·197	·198	·211	·207	·204	·208	·198	·203	·194	·187		16
17	·233	·232	·229	·223	·223	·213	·208	·210	·211	·206	·199		17
18	·290	·301	·294	·314	·318	·313	·295	·299	·278	·270	·273		18
19	·268	·267	·262	·267	·263	·269	·268	·265	·270	·274	·276		19
20	·269	·268	·270	·290	·259	·259	·253	·255	·245	·236	·242		20
21	·194	·199	·187	·189	·202	·206	·197	·203	·202	·207	·205		21
22	·216	·204	·211	·205	·192	·199	·203	·199	·192	·190	·197		22
23	·154	·192	·192	·186	·187	·186	·182	·180	·169	·174	·174		23
24	·245	·235	·228	·227	·224	·230	·234	·229	·216	·215	·216		24
25	·210	·215	·218	·213	·217	·231	·214	·204	·213	·211	·213		25
26	·237	·244	·237	·247	·239	·245	·240	·245	·250	·256	·260		26
27	·378	·374	·368	·386	·384	·364	·360	·357	·360	·363	·361		27
28	·332	·318	·305	·306	·320	·321	·335	·337	·352	·351	·340		28
29	·316	·323	·318	·340	·343	·324	·333	·320	·321	·317	·273		29
30	·247	·236	·243	·297	·280	·283	·273	·269	·283	·276	·279		30

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·010*	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·010*	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·020	—	—	—	—	—	—	—	—	—	—	·605	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	—	—	—	—	—	—	—	—	—	—	—	·050	22
23	—	—	·005	·060	—	—	·235†	—	—	—	—	·300	23
24	—	·020	—	—	·020	—	—	—	—	—	—	·040	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·010*	26
27	·010	—	—	·025	·005	—	—	—	—	—	·005	·105	27
28	—	—	—	—	—	—	—	—	·010	·040	·030	·325	28
29	—	—	—	—	—	—	—	—	—	—	—	·145	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

* Dew. † Total for preceding 3 hours.

VALENCIA OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·707	29·718	29·724	29·744	29·767	29·785	29·802	29·813	29·817	29·836	29·848	29·862	29·870	29·875	1
2	29·973	29·977	29·972	29·974	·977	·987	·990	30·001	30·008	30·019	30·012	30·015	30·007	30·010	2
3	30·024	30·018	30·012	30·002	·985	·985	·984	29·984	29·972	29·972	29·957	29·952	29·941	29·939	3
4	29·938	29·941	29·944	29·948	·952	·957	·973	29·978	29·981	29·993	29·984	29·999	29·988	29·988	4
5	30·017	30·014	30·007	30·007	·993	·988	·993	30·003	30·012	30·018	30·017	30·024	30·021	30·022	5
6	30·007	30·007	29·998	29·995	·988	·998	·999	29·999	29·997	30·000	30·011†	30·004†	30·004†	29·994†	6
7	29·882†	29·864†	·834†	·819†	·798†	·784†	·778†	·768†	·765†	29·737	29·719†	29·695	29·687†	·669	7
8	·684†	·685†	·686†	·671†	·651†	·661†	·661†	·662†	·662†	·677	·635	·698	·693	·695	8
9	·653	·642	·619	·609	·610	·628	·635	·644	·645	·655	·664	·701	·714	·735	9
10	·849	·849	·860	·856	·861	·874	·883	·895	·901	·908	·901	·909	·911	·913	10
11	·911	·909	·897	·891	·892	·882	·874	·865	·851	·835	·803	·792	·744	·709	11
12	·432	·433	·434	·463	·493	·519	·544	·564	·570	·575	·557	·537	·474	·447	12
13	·473	·456	·417	·399	·384	·378	·399	·418	·437	·456	·472	·487	·504	·523	13
14	·585	·587	·584	·580	·580	·601	29·627	29·658	29·668	29·698	29·713	29·726	29·728	29·744	14
15	29·893	29·908	29·922	29·946	29·962	29·989	30·013	30·036	30·054	30·085	30·092	30·119	30·118	30·135	15
16	30·208	30·301	30·301	30·307	30·310	30·322	·329	·356	·371	·374	·368	·357	·349	·349	16
17	·397	·395	·386	·387	·388	·402	·410	·421	·422	·424	·421	·427	·408	·421	17
18	·420	·413	·413	·408	·408	·414	·413	·411	·413	·417	·407	·399	·378	·375	18
19	·272	·262	·247	·232	·223	·223	·221	·219	·207	·197	·190	·186	·184	·175	19
20	·083	·072	·071	·069	·067	·072	·068	·066	·060	·063	·067	·074	·074	·074	20
21	·081	·080	·079	·076	·076	·090	·095	·107	·113	·114	·116	·123	·117	·107	21
22	·118	·120	·101	·093	·096	·104	·107	·118	·124	·125	·125	·124	·125	·134	22
23	·145	·133	·137	·141	·142	·149	·157	·168	·162	·167	·162	·174	·165	·173	23
24	30·100	30·089	30·081	30·065	30·058	30·057	30·049	30·044	30·035	30·026	30·017	30·014	30·011	30·005	24
25	29·841	29·822	29·793	29·776	29·770	29·764	29·757	29·747	29·727	29·724	29·705	29·702	29·710	29·720	25
26	·764	·764	·768	·777	·784	·799	·799	·822	·827	·833	·847	·856	·864	·870	26
27	·910	·910	·901	·903	·899	·901	·897	·894	·894	·880	·878	·874	·854	·848	27
28	·721	·711	·707	·699	·703	·707	·705	·704	·708	·708	·712	·723	·725	·721	28
29	29·768	29·770	29·777	29·786	29·800	29·822	29·830	29·843	29·864	29·881	29·901	29·926	29·935	29·955	29
30	30·076	30·075	30·069	30·068	30·059	30·054	30·056	30·060	30·047	30·040	30·038	30·045	30·036	30·040	30
31	30·028	30·007	29·982	29·976	29·960	29·954	29·941	29·931	29·924	29·912	29·897	29·895	29·885	29·878	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	7	18	7	23	8	24	7	17	6	10·5	4	9·5	32	5·5	32	16	4	25	3	22	3	23	3	23	1
2	32	8·5	32	7·5	5	9·5	4	7·5	32	7·5	32	7·5	3	11	2	17	3	16	3	10·5	1	14	32	16	2
3	4	14	4	10·5	4	11	4	16	6	7·5	1	12	1	12	2	12	3	14	32	6·5	32	14	32	16	3
4	4	20	3	17	3	15	4	14	4	17	4	19	4	17	3	15	4	18	32	14	2	16	3	18	4
5	4	2	4	5·5	32	2	32	10·5	4	6·5	4	4·5	2	10·5	4	10·5	6	10·5	4	16	2	14	3	22	5
6	6	6·5	2	4	6	4·5	4	10·5	32	13	1	7·5	1	4·5	3	17	4	21	3	15	4	18	4	18	6
7	1	12	32	7·5	32	11	3	14	2	18	2	14	3	14	32	9·5	2	17	1	22	4	28	3	29	7
8	2	26	3	24	2	22	1	26	1	30	32	25	1	23	32	28	32	30	32	28	1	28	1	24	8
9	31	26	30	26	32	24	32	24	32	23	1	27	32	30	1	33	32	33	1	30	1	34	1	34	9
10	2	12	1	12	1	10·5	1	10·5	30	16	31	13	32	13	2	11	31	17	30	16	32	8·5	28	19	10
11	27	12	27	9·5	26	7·5	26	4	24	5·5	13	4·5	11	10·5	10	11	12	12	12	15	11	20	10	25	11
12	17	45	17	40	19	39	20	30	22	26	22	20	21	20	20	16	20	17	16	19	14	28	13	30	12
13	14	38	15	35	14	41	14	46	16	46	16	51	16	50	16	49	17	47	16	49	16	47	16	50	13
14	16	24	16	23	16	24	15	26	16	30	17	27	20	20	20	14	20	13	20	12	18	17	21	14	14
15	31	1·5	31	1·5	31	1·5	31	1·5	31	2	31	4	4	4	32	7·5	32	9·5	30	9·5	30	12	30	12	15
16	30	2	30	4	30	4·5	30	4	26	4	32	4	5	4	5	4	3	4·5	32	6·5	30	10·5	28	15	16
17	32	13	32	12	32	5·5	32	3	32	1·5	32	7·5	32	14	32	11	32	17	32	17	32	18	30	16	17
18	2	8·5	2	10·5	2	10·5	2	14	1	12	3	14	32	10·5	32	14	32	12	32	18	32	13	29	15	18
19	30	11	29	10·5	30	11	31	9·5	31	10·5	30	10·5	31	7·5	30	9·5	29	10·5	29	10·5	25	9·5	30	9·5	19
20	29	7·5	30	4	31	4	31	5·5	31	3	31	1·5	31	4	31	4·5	31	6·5	31	6·5	31	7·5	28	7·5	20
21	29	4	32	2	32	1·5	32	1·5	32	2	32	1·5	32	2	32	2	23	12	21	9·5	13	7·5	24	11	21
22	23	2	23	2	29	2	29	2	29	1·5	29	1·5	29	2	15	7·5	16	4	12	3	24	7·5	28	4·5	22
23	27	4	27	1·5	24	4	24	2	24	2	24	1·5	24	3	24	3	20	8·5	20	11	20	11	21	13	23
24	21	10·5	20	6·5	20	13	18	12	19	15	20	11	19	16	20	19	19	19	18	21	20	20	18	23	24
25	16	35	16	37	16	40	16	42	16	40	17	39	16	38	16	39	17	40	16	36	16	44	16	44	25
26	29	11	29	11	30	12	30	9·5	29	10·5	27	11	30	12	30	13	27	11	28	11	30	12	28	12	26
27	19	6·5	15	8·5	13	10·5	16	10·5	15	10·5	16	17	16	21	16	20	14	26	14	25	14	31	14	31	27
28	17	40	16	40	17	42	17	38	18	35	17	35	17	40	17	35	17	39	18	30	18	30	20	26	28
29	20	27	20	29	21	27	22	23	22	24	21	23	21	27	21	25	22	25	22	31	22	34	21	34	29
30	22	3	21	4	11	8·5	7	8·5	9	13	11	14	10	10·5	11	17	12	23	11	26	12	27	12	23	30
31	15	13	14	17	14	28	14	24	15	25	16	33	17	32	17	33	16	30	16	29	16	30	16	36	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·880	29·888	29·889	29·901	29·912	29·924	29·941	29·957	29·960	29·967	29·849	29·707	29·967	·260	1
2	30·005	30·004	30·003	30·007	30·008	30·018	30·024	30·027	30·028	30·021	30·003	29·972	30·028	·056	2
3	29·914	29·909	29·897	29·899	29·897	29·902	29·911	29·915	29·924	29·931	29·951	29·897	30·024	·127	3
4	29·985	29·988	29·977	29·978	29·982	29·995	30·007	30·019	30·020	30·026	29·981	29·938	30·026	·088	4
5	30·010	30·009	30·015	30·017	30·017	30·017	30·011	30·016	30·015	30·015	30·012	29·988	30·024	·036	5
6	29·983†	29·968†	29·958†	29·943†	29·939†	29·936†	29·934†	29·920†	29·906†	29·894†	29·975	29·894†	30·011†	·117†	6
7	·645†	·626	·614†	·614†	·615†	·628†	·637†	·655	·675†	·679†	29·716	29·614†	29·882†	·268†	7
8	·683	·686	·675	·675	·674	·681	·683	·684	·669	·665	29·677	29·651†	29·698	·047†	8
9	·751	·767	·771	·790	·802	·819	·830	·852	·848	·850	29·718	29·609	29·852	·243	9
10	·905	·902	·897	·901	·908	·908	·917	·921	·922	·921	29·895	29·849	29·922	·073	10
11	·676	·644	·666	·580	·554	·536	·529	·498	·475	·451	29·725	29·451	29·911	·460	11
12	·422	·434	·453	·482	·492	·508	·520	·524	·516	·507	29·496	29·422	29·575	·153	12
13	·532	·541	·540	·547	·554	·563	·577	·584	·587	·588	29·492	29·378	29·588	·210	13
14	29·748	29·765	29·768	29·783	29·799	29·825	29·845	29·866	29·871	29·886	29·718	29·580	29·886	·306	14
15	30·143	30·164	30·179	30·197	30·216	30·235	30·256	30·277	30·295	30·297	30·105	29·893	30·297	·404	15
16	·343	·347	·338	·342	·347	·358	·381	·409	·405	·403	30·349	30·298	30·409	·111	16
17	·399	·410	·409	·415	·417	·428	·431	·437	·431	·436	30·413	30·386	30·437	·051	17
18	·355	·353	·335	·330	·318	·312	·315	·319	·307	·297	30·372	30·297	30·420	·123	18
19	·157	·147	·131	·127	·124	·127	·121	·122	·113	·099	30·179	30·099	30·272	·173	19
20	·067	·067	·063	·064	·062	·068	·074	·082	·081	·087	30·071	30·060	30·087	·027	20
21	·108	·119	·127	·127	·126	·116	·100	·118	·124	·122	30·107	30·076	30·127	·051	21
22	·120	·122	·118	·127	·132	·148	·150	·154	·153	·152	30·125	30·093	30·154	·061	22
23	30·152	30·161	30·154	30·149	30·144	30·144	30·143	30·136	30·124	30·115	30·150	30·115	30·174	·059	23
24	29·994	29·977	29·962	29·950	29·943	29·928	29·913	29·898	29·883	29·872	29·999	29·872	30·100	·228	24
25	·704	·699	·677	·687	·701	·717	·736	·753	·754	·754	29·739	29·677	29·841	·164	25
26	·873	·889	·881	·889	·894	·902	·913	·920	·913	·913	29·848	29·764	29·920	·156	26
27	·834	·823	·803	·788	·776	·756	·749	·732	·726	·725	29·840	29·725	29·910	·185	27
28	·707	·708	29·705	29·707	29·716	29·728	29·741	29·758	29·755	29·758	29·718	29·699	29·758	·059	28
29	29·969	29·996	30·001	30·017	30·032	30·042	30·058	30·073	30·075	30·079	29·925	29·768	30·079	·311	29
30	30·035	30·033	30·032	30·041	30·041	30·042	30·047	30·052	30·037	30·035	30·048	30·032	30·076	·044	30
31	29·863	29·849	29·837	29·835	29·832	29·828	29·835	29·834	29·833	29·828	29·898	29·828	30·028	·200	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	1	17	1	19	32	24	4	21	4	18	4	16	2	9·5	31	10·5	31	11	1	11	8	7·5	3	6·5	1
2	32	17	32	16	29	13	8	6·5	7	8·5	10	7·5	10	13	13	6·5	8	2	8	2	8	3	3	12	2
3	32	15	32	15	30	22	30	22	30	16	31	17	32	18	32	19	32	20	3	14	4	16	4	15	3
4	3	16	4	15	32	15	2	16	32	20	32	18	1	16	1	12	2	11	4	7·5	4	7·5	4	6·5	4
5	2	20	32	18	32	21	32	20	32	19	31	14	32	11	32	9·5	32	7·5	4	6·5	1	6·5	5	4·5	5
6	4	11	6	10·5	29	14	30	15	32	22	32	27	1	18	1	15	32	10·5	3	14	4	27	2	23	6
7	1	21	32	26	32	30	32	30	1	25	32	29	1	22	1	24	1	25	2	26	2	29	3	30	7
8	1	30	32	31	32	31	32	28	31	22	31	24	32	27	31	28	31	25	31	30	32	24	31	26	8
9	1	34	1	27	1	27	1	23	32	23	32	20	32	22	1	19	32	15	1	10·5	2	8·5	32	8·5	9
10	27	14	28	20	26	17	28	15	27	24	28	20	27	24	28	21	27	19	27	16	27	14	27	12	10
11	10	27	10	34	11	25	11	28	11	21	12	24	13	22	16	26	16	30	17	39	17	40	17	45	11
12	12	33	13	37	16	52	17	52	17	46	17	43	17	33	16	42	17	38	17	39	16	36	15	32	12
13	16	49	16	49	17	46	16	44	16	46	16	41	16	40	16	39	16	36	16	38	16	31	16	28	13
14	20	15	21	15	21	14	20	15	23	11	26	9·5	28	7·5	28	4	28	4·5	28	4	24	4	31	4·5	14
15	30	14	30	16	29	19	30	17	30	18	31	14	32	14	2	12	1	7·5	1	3	1	4	30	4	15
16	31	19	31	17	29	14	29	20	29	19	30	20	29	20	29	16	30	15	29	7·5	32	10·5	32	3	16
17	31	17	30	22	30	20	30	20	30	18	31	22	32	16	32	17	32	18	1	15	32	15	1	12	17
18	28	17	28	14	30	15	30	16	29	15	30	14	30	14	30	13	30	10·5	30	13	31	8·5	31	8·5	18
19	28	11	28	11	28	14	28	14	28	12	28	10·5	29	8·5	28	10·5	28	9·5	30	4·5	30	7·5	29	5·5	19
20	28	10·5	28	10·5	28	10·5	28	10·5	28	8·5	29	8·5	29	4·5	29	4·5	29	4	29	3	29	2	29	1·5	20
21	22	14	22	9·5	23	14	22	14	23	12	21	10·5	21	7·5	25	3	28	6·5	23	4	23	4·5	23	3	21
22	23	6·5	27	10·5	28	11	24	10·5	24	9·5	21	10·5	23	9·5	23	4·5	23	3	23	3	26	4·5	27	5·5	22
23	21	15	21	17	21	14	21	16	22	14	21	12	21	13	21	10·5	22	6·5	21	7·5	21	10·5	21	11	23
24	18	17	19	22	18	26	18	26	17	25	16	29	16	34	16	34	17	32	17	34	16	36	16	34	24
25	20	16	18	21	18	19	17	20	20	16	30	18	30	20	31	17	31	14	31	15	31	13	29	11	25
26	26	13	28	13	28	11	24	11	27	8·5	25	9·5	25	4·5	23	7·5	21	4	21	1·5	21	1·5	21	2	26
27	16	32	15	35	15	35	14	35	14	37	14	33	16	36	16	38	16	40	16	46	16	40	17	40	27
28	20	25	19	20	18	25	18	26	18	26	18	28	20	26	20	24	20	26	20	28	20	28	20	28	28
29	22	30	23	31	23	30	23	26	24	23	23	21	22	16	23	14	23	8·5	23	7·5	23	4·5	23	4	29
30	18	17	18	18	18	19	17	20	17	24	17	21	17	18	16	17	17	17	18	13	16	14	17	15	30
31	17	34	17	32	16	30	18	33	17	27	17	28	18	26	19	20	21	17	19	22	18	17	20	21	31

VALENCIA OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°9	47°3	46°9	46°6	46°3	45°4	47°2	49°6	49°3	49°3	51°6	53°0	53°7	50°1	1
2	48°3	47°8	46°6	45°7	44°8	45°0	49°0	50°4	51°8	52°2	54°6	55°0	56°1	56°5	2
3	46°6	46°4	45°7	45°7	45°7	45°6	46°5	49°3	48°9	48°9	50°7	51°2	52°2	52°9	3
4	44°4	42°8	42°0	41°6	40°5	42°1	43°8	45°9	46°9	47°4	48°9	48°0	48°2	48°6	4
5	42°9	41°9	42°1	42°9	43°6	44°3	44°1	43°9	45°7	47°0	48°7	50°4	50°4	49°9	5
6	44°6	43°8	42°9	41°9	40°7	41°1	43°0	45°5	46°6	48°6	49°0	50°8	52°0	55°2	6
7	47°7	46°9	47°6	46°2	47°4	47°2	48°2	49°6	50°6	52°1	54°5	55°6	57°1	56°7	7
8	45°7	45°0	44°6	43°9	43°3	43°6	43°3	43°6	43°0	42°9	42°3	42°1	43°3	45°0	8
9	41°4	37°6	39°6	40°6	39°6	38°1	39°4	39°7	40°0	40°6	44°9	40°5	40°1	41°2	9
10	42°4	42°0	40°6	40°5	41°7	41°6	43°4	42°9	41°7	42°1	45°5	46°0	45°5	46°9	10
11	43°8	43°7	43°7	42°6	42°8	42°6	42°9	43°6	44°6	45°4	45°9	45°7	46°7	47°5	11
12	52°4	52°1	51°9	50°3	48°8	48°6	49°6	50°5	51°3	52°6	52°7	50°9	52°1	51°4	12
13	51°9	51°7	51°7	51°7	51°9	52°5	52°5	52°5	52°5	53°0	53°7	54°2	54°8	55°4	13
14	50°0	49°9	50°3	50°0	50°2	49°3	49°2	50°0	51°5	51°9	55°1	55°0	55°9	57°6	14
15	46°0	45°6	44°8	43°9	43°4	44°6	46°4	50°2	52°5	52°8	54°4	55°2	56°2	57°3	15
16	46°6	46°6	46°1	44°1	44°6	46°0	49°2	51°2	56°4	58°9	60°3	58°7	60°9	61°8	16
17	52°1	51°0	50°6	49°8	48°2	49°3	51°8	54°6	55°8	58°4	59°6	61°0	61°6	58°4	17
18	48°3	48°6	48°1	47°0	46°4	47°9	49°4	50°7	52°8	54°2	55°6	56°6	54°5	55°7	18
19	48°6	48°6	48°1	47°9	47°9	48°1	49°8	50°9	52°1	52°2	53°5	54°1	53°0	54°6	19
20	49°7	49°7	49°9	49°8	49°9	50°6	51°3	52°3	53°1	53°7	54°6	54°6	54°9	55°2	20
21	46°7	46°9	46°5	45°3	45°7	46°4	48°7	51°7	54°6	54°5	59°6	57°7	57°4	59°4	21
22	51°6	51°8	51°6	52°0	51°9	52°6	53°8	54°8	56°5	57°4	56°0	57°8	58°0	56°5	22
23	50°6	49°1	47°3	47°4	45°3	48°1	50°5	53°4	56°7	57°2	57°9	58°7	59°0	59°3	23
24	53°1	53°6	53°7	54°0	53°0	54°2	54°9	55°3	56°0	55°8	58°0	58°9	55°6	57°6	24
25	55°3	55°1	55°2	55°0	55°0	54°9	54°9	54°8	55°1	55°6	55°9	56°0	53°9	54°6	25
26	48°1	48°1	47°8	46°9	47°5	47°4	49°8	50°0	51°1	51°4	52°6	52°6	52°9	52°1	26
27	49°6	50°0	49°5	49°6	50°6	51°4	52°6	53°3	54°6	54°9	54°8	53°9	54°1	54°3	27
28	53°0	53°9	54°3	54°4	54°3	54°3	54°6	54°9	55°3	54°9	55°2	54°4	54°0	54°1	28
29	51°5	50°8	50°5	49°8	49°4	49°6	50°9	48°6	49°0	51°4	52°7	52°6	54°8	55°0	29
30	47°5	48°4	48°8	48°5	48°4	49°6	49°7	51°4	52°8	53°8	54°4	53°6	54°9	55°9	30
31	53°0	52°7	52°8	52°7	53°6	53°9	53°9	54°9	55°5	54°9	55°8	56°1	59°0	58°9	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°9	44°1	43°9	43°6	43°2	42°8	43°6	45°6	45°1	46°3	48°2	48°9	48°6	50°3	1
2	43°5	43°3	43°1	42°8	42°0	42°7	44°2	45°8	46°2	47°0	48°8	49°3	49°7	49°8	2
3	42°9	42°7	42°4	41°9	42°4	43°4	43°6	44°9	44°4	44°4	45°7	45°9	46°9	47°0	3
4	40°4	39°0	38°5	38°4	37°9	39°0	39°9	40°9	41°2	42°6	42°3	41°6	42°0	41°9	4
5	39°9	38°3	38°7	40°1	40°7	41°6	41°6	41°5	42°6	42°8	44°0	43°2	43°0	43°9	5
6	42°7	42°4	41°4	40°4	38°4	37°9	39°5	41°9	42°4	44°0	43°9	44°9	45°9	48°1	6
7	44°6	43°7	43°7	42°9	42°9	42°8	43°8	44°9	45°9	46°9	47°7	48°5	50°5	50°3	7
8	41°9	41°2	40°7	40°0	39°5	39°7	40°9	41°3	41°5	41°1	40°5	40°4	40°4	41°3	8
9	37°3	36°1	37°6	37°9	38°0	37°0	37°9	37°9	37°4	38°1	38°9	38°1	38°2	38°5	9
10	39°3	38°3	37°2	37°0	38°1	37°6	39°3	39°9	38°0	40°1	42°2	42°0	41°1	42°4	10
11	39°9	39°7	39°7	39°5	40°0	40°9	41°2	41°6	42°9	43°9	44°1	44°3	45°2	45°6	11
12	51°4	51°0	50°6	47°9	45°0	44°6	45°9	46°3	47°1	48°6	49°7	49°0	50°6	50°4	12
13	50°4	49°9	49°9	49°6	49°3	48°9	48°8	48°8	48°8	48°2	49°1	49°7	50°2	50°7	13
14	48°1	47°7	48°2	48°0	48°0	47°6	46°9	47°8	48°8	48°9	51°1	50°6	51°0	51°2	14
15	44°6	44°3	43°6	43°0	42°5	43°6	45°1	47°9	48°6	48°6	49°8	50°2	50°6	51°1	15
16	44°5	44°9	44°1	42°9	43°5	44°9	47°0	48°4	51°4	52°1	52°9	53°1	54°2	55°1	16
17	48°2	47°9	47°2	46°9	46°6	47°0	47°7	49°0	48°6	49°3	50°7	49°0	50°1	52°0	17
18	45°9	46°3	44°8	43°6	43°0	43°7	45°2	46°1	46°7	46°7	47°6	48°7	49°0	49°8	18
19	45°6	45°4	44°7	44°8	44°6	44°7	45°9	47°1	47°9	48°0	48°8	49°8	48°6	49°8	19
20	46°8	46°6	46°8	46°7	46°7	47°6	47°9	48°7	49°0	49°4	49°7	49°7	50°1	49°9	20
21	45°7	45°7	45°4	43°9	44°7	45°6	47°6	49°6	51°4	51°6	55°2	53°6	53°4	54°7	21
22	49°9	50°2	50°0	50°2	50°6	50°9	51°8	52°0	52°9	53°0	51°9	53°0	54°0	52°0	22
23	48°9	47°6	45°9	46°3	44°9	47°1	49°0	51°6	52°8	53°3	53°7	54°3	54°7	54°9	23
24	51°6	51°0	50°6	50°9	51°0	50°5	51°6	50°9	50°9	52°3	54°0	54°3	53°6	53°8	24
25	54°0	54°2	53°9	54°0	54°0	53°7	53°9	54°0	54°1	54°5	54°6	54°7	52°8	53°1	25
26	43°9	43°7	43°9	43°7	43°9	43°0	45°1	45°5	46°0	46°1	46°6	46°6	47°6	47°6	26
27	46°8	47°0	47°1	47°6	48°5	48°9	49°8	49°6	50°9	51°6	51°9	51°6	51°9	52°0	27
28	53°6	53°4	53°7	53°7	53°9	54°0	54°0	54°1	54°6	54°4	54°6	53°2	52°7	53°1	28
29	48°3	47°7	47°3	46°6	46°1	46°0	47°0	45°9	44°8	46°1	48°0	48°2	49°8	50°2	29
30	44°6	45°9	46°3	46°8	47°3	48°5	48°9	50°3	51°5	52°8	53°2	52°6	54°0	54°3	30
31	50°8	50°6	50°9	51°6	52°6	53°2	53°1	53°3	53°6	53°6	54°6	54°6	56°0	55°0	31

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54°9	53°9	54°1	54°7	53°6	50°6	49°9	50°0	51°0	48°0	50°4	45°2	56°6	11°4	1
2	56°3	57°4	57°5	56°6	53°1	50°0	48°4	47°1	46°4	47°0	51°0	44°6	58°8	14°2	2
3	52°9	52°9	52°0	51°5	52°3	48°6	47°8	47°6	47°1	45°8	49°0	45°0	53°5	8°5	3
4	49°0	49°9	50°3	47°9	47°9	46°9	46°3	45°3	43°7	42°4	45°9	40°5	50°6	10°1	4
5	51°8	50°0	49°6	48°0	47°9	46°7	46°4	45°6	45°0	44°6	46°5	40°9	52°3	11°4	5
6	52°8	53°6	54°8	53°9	52°4	50°0	49°3	49°9	50°0	48°5	48°4	40°7	55°6	14°9	6
7	56°4	56°5	57°5	54°3	52°6	52°0	50°1	49°7	48°3	46°9	51°3	46°2	57°6	11°4	7
8	47°3	44°6	45°6	45°9	45°6	43°4	42°9	42°6	42°8	42°2	43°9	40°8	47°9	7°1	8
9	41°3	41°4	42°3	42°5	41°9	41°7	41°7	41°9	41°4	41°8	40°8	37°2	42°9	5°7	9
10	47°4	46°9	46°6	47°9	45°0	45°0	43°2	43°2	42°6	43°3	43°9	40°0	49°0	9°0	10
11	48°0	48°6	48°7	49°0	50°0	51°2	51°9	51°9	52°1	52°1	46°9	42°3	52°2	9°9	11
12	54°3	54°9	54°0	53°9	52°9	52°6	52°6	52°5	52°3	51°6	52°0	48°2	55°3	7°1	12
13	56°0	55°9	55°9	54°6	52°6	52°4	51°9	51°4	51°1	50°5	53°0	50°5	56°4	5°9	13
14	56°9	57°1	54°5	55°1	55°4	53°3	50°0	48°7	48°2	47°0	52°2	46°8	58°5	11°7	14
15	56°7	56°8	57°8	57°0	56°3	53°9	50°7	48°9	47°6	47°0	51°1	42°7	57°8	15°1	15
16	61°9	60°3	60°0	58°7	57°6	54°9	54°2	53°5	53°3	52°7	54°1	43°6	62°6	19°0	16
17	58°5	58°1	57°9	57°2	55°7	53°1	50°7	49°6	48°8	48°6	54°2	47°0	61°9	14°9	17
18	55°9	55°4	55°0	54°9	53°6	51°4	49°4	48°9	48°9	48°1	51°6	46°4	56°9	10°5	18
19	53°9	54°7	53°8	52°0	51°5	50°8	50°5	50°3	50°0	49°9	51°1	47°6	55°1	7°5	19
20	55°8	55°9	55°8	55°9	57°5	55°8	50°8	48°9	47°6	46°3	52°5	46°3	57°9	11°6	20
21	58°6	58°0	55°3	55°7	54°6	54°0	52°9	50°4	50°8	51°4	52°6	44°2	63°9	19°7	21
22	57°2	58°7	59°3	58°9	57°6	55°9	53°6	51°4	51°9	51°3	54°9	50°4	61°7	11°3	22
23	60°1	59°9	57°5	55°8	55°3	54°9	54°6	54°1	54°2	53°0	54°2	45°3	61°0	15°7	23
24	58°7	59°0	58°1	58°1	56°7	56°0	55°6	55°7	55°7	55°4	56°0	52°2	59°4	7°2	24
25	54°9	54°0	54°2	50°5	50°0	50°0	49°8	49°1	48°6	47°9	53°3	47°7	56°1	8°4	25
26	52°7	52°2	52°1	49°7	50°6	50°3	48°6	48°6	48°5	48°8	50°0	45°9	53°9	8°0	26
27	53°6	53°4	53°0	53°0	53°9	53°9	54°4	54°8	54°6	54°5	53°0	48°3	55°2	6°9	27
28	54°1	53°6	53°9	53°9	52°6	52°9	52°7	52°0	52°2	51°1	53°8	50°7	55°4	4°7	28
29	55°7	55°8	52°8	53°4	52°6	51°6	49°0	47°4	47°1	45°9	51°2	45°0	56°1	11°1	29
30	57°6	58°1	59°0	55°0	54°6	54°4	53°6	53°2	52°9	52°9	52°0	45°2	59°8	14°6	30
31	57°9	56°8	56°4	54°9	54°6	53°9	51°2	52°6	52°9	52°6	54°6	51°0	59°7	8°7	31

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	49°6	48°7	48°6	49°4	48°5	47°3	46°8	46°2	45°6	44°4	46°4	1
2	50°9	51°0	51°7	51°6	49°2	47°0	46°1	44°6	44°0	44°2	46°6	2
3	48°0	48°0	48°1	46°9	47°7	44°3	43°7	43°9	43°0	41°7	44°7	3
4	42°9	43°0	44°0	42°9	42°5	42°1	41°9	41°9	40°9	39°4	41°2	4
5	45°0	43°3	44°1	44°1	44°0	44°4	44°4	44°3	44°1	43°0	42°6	5
6	46°9	48°6	48°0	48°1	47°6	46°4	46°4	45°6	45°3	44°9	44°3	6
7	49°6	50°1	50°7	48°6	48°0	47°4	46°4	45°3	44°3	42°9	46°4	7
8	42°2	40°5	41°4	40°9	39°9	38°9	38°6	37°9	38°2	38°3	40°3	8
9	39°1	39°9	40°0	40°2	39°8	39°5	39°5	39°6	39°2	39°1	38°5	9
10	42°1	41°3	41°4	41°9	40°6	40°9	40°2	39°9	39°7	39°9	40°0	10
11	46°4	46°7	47°0	48°4	49°6	50°6	51°2	51°3	51°4	51°4	45°1	11
12	52°7	52°7	52°0	51°0	50°9	50°6	50°6	50°4	50°3	50°0	49°6	12
13	51°2	51°3	51°0	50°0	49°4	49°4	49°3	48°8	48°7	48°6	49°6	13
14	51°8	51°5	50°6	49°9	50°9	49°0	47°9	46°6	46°9	45°3	45°9	14
15	51°4	51°6	51°5	50°7	50°7	48°8	46°9	45°6	44°6	45°7	47°5	15
16	55°1	54°3	54°1	53°7	52°9	50°7	50°0	49°5	49°1	48°9	49°9	16
17	53°3	53°1	53°1	52°9	51°7	49°1	47°3	46°4	45°7	45°8	49°1	17
18	50°4	50°5	50°6	50°0	49°6	48°1	46°9	46°5	45°8	45°4	47°1	18
19	48°7	49°8	49°3	48°6	48°2	47°1	47°1	47°5	47°1	46°6	47°3	19
20	50°8	50°8	50°5	51°0	52°5	51°0	48°4	46°8	46°0	45°1	48°7	20
21	53°8	52°9	51°6	52°0	51°1	51°0	50°7	48°7	49°0	49°8	49°9	21
22	52°6	53°4	53°7	53°7	52°9	51°9	50°9	49°2	49°6	49°4	51°7	22
23	54°9	54°6	52°9	51°9	51°9	51°9	51°8	51°4	51°8	51°8	51°2	23
24	55°1	55°3	55°0	55°2	54°6	54°0	54°1	54°3	54°4	54°4	53°1	24
25	53°5	52°9	53°9	49°6	48°7	47°7	47°2	45°0	44°4	43°7	51°7	25
26	46°3	46°7	46°7	45°9	46°1	45°9	45°8	45°9	45°9	46°2	45°6	26
27	51°9	51°9	51°9	52°0	52°9	53°0	53°5	53°8	53°8	53°8	51°0	27
28	53°1	52°8	52°7	52°4	49°9	50°6	50°3	48°9	49°0	48°2	52°5	28
29	50°4	50°0	49°2	48°6	48°6	47°8	46°6	44°9	45°0	43°4	47°4	29
30	54°6	54°9	55°3	52°6	51°8	51°0	51°8	51°4	51°4	51°1	51°0	30
31	55°0	54°6	53°9	52°9	53°0	52°1	50°1	51°3	51°6	51°1	52°9	31

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·252	·252	·252	·250	·245	·245	·243	·261	·254	·279	·297	·297	·283	1
2	·232	·232	·239	·243	·235	·247	·239	·257	·252	·264	·279	·287	·288	2
3	·235	·234	·235	·225	·235	·256	·251	·250	·244	·244	·252	·251	·262	3
4	·209	·199	·199	·200	·200	·206	·205	·206	·201	·222	·206	·199	·205	4
5	·214	·196	·201	·218	·222	·233	·235	·235	·239	·221	·237	·209	·205	5
6	·252	·254	·243	·234	·207	·194	·206	·227	·226	·238	·233	·236	·244	6
7	·258	·248	·241	·240	·227	·227	·237	·247	·257	·263	·258	·266	·293	7
8	·225	·218	·213	·206	·203	·204	·229	·234	·245	·237	·232	·232	·220	8
9	·183	·196	·204	·199	·211	·207	·212	·208	·196	·203	·206	·204	·210	9
10	·208	·195	·187	·185	·194	·186	·198	·214	·192	·226	·233	·225	·213	10
11	·205	·203	·203	·210	·217	·236	·239	·240	·256	·269	·268	·275	·284	11
12	·366	·360	·352	·304	·257	·250	·267	·266	·275	·294	·319	·324	·350	12
13	·346	·337	·337	·329	·319	·303	·300	·300	·300	·281	·293	·301	·309	13
14	·312	·303	·311	·309	·307	·308	·294	·304	·312	·309	·326	·316	·318	14
15	·278	·276	·269	·266	·262	·271	·284	·305	·296	·302	·303	·305	·306	15
16	·269	·278	·266	·262	·269	·285	·296	·306	·321	·311	·316	·336	·340	16
17	·291	·297	·285	·286	·297	·294	·283	·283	·267	·259	·276	·232	·248	17
18	·280	·287	·258	·245	·240	·238	·255	·260	·253	·242	·248	·261	·284	18
19	·271	·267	·256	·260	·256	·256	·265	·279	·284	·285	·290	·305	·290	19
20	·286	·281	·283	·282	·281	·294	·293	·300	·298	·300	·298	·298	·305	20
21	·295	·292	·291	·270	·284	·296	·316	·329	·339	·345	·378	·360	·357	21
22	·338	·343	·340	·340	·352	·350	·358	·351	·356	·347	·338	·344	·367	22
23	·325	·311	·292	·300	·293	·311	·329	·358	·350	·357	·361	·366	·372	23
24	·362	·339	·328	·332	·335	·320	·340	·321	·315	·350	·367	·363	·385	24
25	·399	·408	·398	·403	·403	·396	·402	·406	·405	·410	·409	·411	·384	25
26	·240	·236	·243	·248	·246	·229	·249	·255	·254	·253	·253	·253	·270	26
27	·287	·286	·294	·305	·315	·316	·322	·309	·327	·340	·349	·351	·356	27
28	·408	·402	·405	·403	·411	·414	·409	·408	·417	·417	·418	·389	·380	28
29	·300	·294	·288	·280	·274	·269	·277	·278	·251	·253	·280	·285	·300	29
30	·261	·279	·285	·299	·312	·327	·336	·351	·364	·385	·389	·383	·405	30
31	·342	·341	·348	·367	·383	·396	·393	·384	·387	·393	·411	·407	·407	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	·005	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	·015	·020	·025	·010	·065	·020	8
9	·005	·048	·007	·007	·008	·025	·003	·002	·010	—	—	—	—	9
10	—	—	—	—	—	—	—	—	·047	·020	—	—	—	10
11	—	—	—	—	·005	·005	—	—	·005	·030	·010	·015	·005	11
12	·040	—	·005	·003	·002	—	—	—	—	—	—	·025	·035	12
13	·005	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	·015	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	·005	24
25	·015	—	·035	·065	·065	·032	·068	·060	·040	·035	·010	·025	·050	25
26	—	—	·005	·010	·003	·004	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·015	·010	27
28	—	·015	·010	·060	·005	·010	·030	·080	—	—	·005	·075	·020	28
29	·005	·015	—	—	·010	·020	—	—	·045	—	—	·010	—	29
30	—	—	—	—	—	—	·015	·002	·003	—	·010	·065	·015	30
31	—	—	—	—	·008	—	·015	—	—	·015	—	—	—	31

045.
4v

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·301	·294	·283	·279	·291	·282	·287	·283	·269	·247	·251		1
2	·285	·311	·321	·316	·323	·303	·286	·283	·265	·260	·257		2
3	·258	·278	·278	·289	·269	·278	·244	·239	·245	·232	·221		3
4	·200	·215	·209	·240	·223	·216	·217	·220	·229	·225	·210		4
5	·225	·229	·213	·232	·238	·244	·266	·269	·276	·277	·258		5
6	·261	·257	·284	·280	·270	·275	·273	·281	·258	·251	·257		6
7	·293	·282	·291	·294	·278	·281	·274	·272	·254	·247	·232		7
8	·220	·216	·210	·217	·206	·191	·191	·192	·183	·186	·193		8
9	·205	·215	·229	·222	·224	·222	·219	·219	·219	·216	·211		9
10	·223	·213	·203	·208	·205	·207	·212	·217	·211	·214	·210		10
11	·283	·295	·295	·301	·332	·350	·361	·367	·370	·371	·371		11
12	·353	·376	·368	·360	·358	·346	·343	·343	·339	·339	·340		12
13	·315	·322	·325	·318	·395	·313	·315	·319	·313	·315	·319		13
14	·304	·323	·315	·320	·299	·320	·296	·307	·292	·305	·282		14
15	·304	·317	·321	·309	·298	·306	·285	·277	·269	·259	·279		15
16	·352	·351	·349	·347	·351	·344	·319	·308	·305	·298	·300		16
17	·314	·344	·344	·346	·347	·330	·360	·286	·278	·272	·276		17
18	·293	·305	·311	·316	·303	·306	·296	·291	·288	·273	·271		18
19	·301	·283	·300	·297	·301	·298	·280	·283	·295	·288	·279		19
20	·299	·314	·314	·308	·318	·335	·319	·311	·295	·290	·285		20
21	·368	·354	·340	·337	·343	·331	·334	·341	·323	·325	·338		21
22	·334	·339	·344	·344	·348	·344	·339	·337	·323	·326	·320		22
23	·374	·366	·360	·345	·340	·344	·348	·348	·343	·353	·369		23
24	·366	·387	·388	·392	·398	·398	·391	·399	·403	·406	·410		24
25	·383	·390	·385	·382	·344	·327	·302	·293	·254	·246	·238		25
26	·278	·246	·258	·259	·266	·261	·260	·276	·278	·279	·282		26
27	·357	·363	·365	·371	·374	·387	·389	·397	·400	·403	·405		27
28	·390	·390	·388	·381	·373	·325	·338	·334	·308	·308	·303		28
29	·307	·306	·296	·306	·286	·294	·287	·289	·268	·274	·253		29
30	·400	·387	·389	·388	·365	·348	·353	·361	·355	·359	·351		30
31	·381	·394	·397	·382	·373	·380	·364	·348	·361	·364	·356		31

- - - Rain-gauge 2 feet above Ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Totals.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	·020	·020	·045	·100	·020	·205	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·155	8
9	—	·005	·030	·010	·013	·042	·005	—	·003	·010	—	·233	9
10	—	—	—	—	—	—	—	·030	·005	·010	—	·112	10
11	·003	·003	—	·010	·054	·055	·005	·045	·020	—	·005	·275	11
12	·100	·005	—	—	—	—	—	—	—	—	—	·215	12
13	—	—	—	—	—	—	—	—	—	—	·010	·015	13
14	—	—	—	—	—	—	—	—	—	—	—	·015	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·015	—	—	—	·003	—	·002	·005	—	—	·010	·040	24
25	·020	·005	·032	·038	·075	·005	—	—	—	—	—	·675	25
26	—	—	—	—	—	—	—	—	—	—	—	·022	26
27	—	·035	·022	·123	·045	·070	·025	·010	·040	·005	—	·400	27
28	·055	·100	·040	·005	—	—	—	—	—	—	—	·510	28
29	—	—	—	—	—	—	—	—	—	—	—	·105	29
30	·002	—	—	—	—	—	—	—	—	—	—	·112	30
31	—	—	·005	—	·003	—	—	·017	—	—	·020	·083	31

3177x

ARMAGH OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·647	29·667	29·672	29·686	29·698	29·715	29·723	29·739	29·740	29·752	29·774	29·772	29·779	29·771	1
2	·838	·844	·846	·842	·842	·854	·871	·878	·870	·876	·869	·866	·866	·866	2
3	·794	·782	·767	·753	·741	·727	·725	·723	·715	·710	·719	·717	·728	·729	3
4	·814	·812	·807	·812	·812	·821	·821	·829	·830	·818	·814	·811	·809	·811	4
5	·836	·839	·842	·847	·847	·848	·847	·851	·852	·854	·858	·852	·844	·836	5
6	·863	·864	·868	·864	·862	·875	·882	·887	·885	·882	·893	·884	·888	·878	6
7	·783	·766	·734	·723	·706	·696	·685	·668	·642	·631	·612	·588	·571	·549	7
8	·480	*482	·479	·477	·479	·485	·495	·503	·505	·510	·515	·508	·496	·488	8
9	·442	·436	·434	·430	·434	·448	·457	·470	·472	·483	·499	·507	·512	·528	9
10	·581	·569	·562	*555	·549	·553	·557	·549	·545	·527	·521	·518	·524	·516	10
11	·561	·558	·559	·554	·549	·554	·559	·561	·558	·562	·560	·558	·560	·557	11
12	·329	·290	·241	·183	·183	·164	·180	·197	·223	·265	·291	·333	·341	·337	12
13	·339	·339	·341	·331	·307	·296	·295	·285	·274	·277	·283	·287	·298	·303	13
14	·419	·423	·419	·426	·443	·456	·470	·475	·487	·491	·500	·492	·488	·501	14
15	29·696	29·713	29·724	29·746	29·765	29·790	29·809	29·836	29·856	29·878	29·892	29·903	29·913	29·934	15
16	30·124	30·129	30·134	30·147	30·150	30·176	30·181	30·194	30·200	30·218	30·222	30·212	30·203	30·190	16
17	·210	·199	·204	·194	·197	·213	·214	·218	·213	·209	·196	·194	·192	·183	17
18	30·206	30·192	30·184	30·173	30·172	30·171	30·161	30·162	30·146	30·133	30·110†	30·078	30·057†	30·034	18
19	29·918	29·898	29·894	29·894	29·896	29·898	29·900	29·902	29·893	29·887	29·883	29·874	29·875	29·873	19
20	·805	·787	·784	·774	·781	·798	·804	·812	·815	·821	·837†	·830†	·842†	·860†	20
21	·891	·891	·887	·885	·895	·901	·908	·919	·923	·920	·915	·901	·897	·889	21
22	·873	·878	·877	·881	·879	·888	·888	·897	·889	·879	·910	·889	·888	·867	22
23	·904	·889	·884	·885	·892	·893	·889	·891	·892	·881	·878	·871	·860	·847	23
24	·822	·816	·805	·791	·786	·790	·787	·788	·778	·776	·770	·754	·744	·744	24
25	·641	·612	·601	·592	·580	·572	·550	·538	·532	·516	·503	·488	·474	·466	25
26	·500	·500	·504	·517	·529	·533	·542	·548	·549	·550	·557	·559	·567	·567	26
27	·685	·690	·703	·702	·714	·729	·727	·724	·715	·710	·705	·698	·687	·672	27
28	·494	·479	·462	·459	·454	·454	·456	·470	·475	·490	·491	·489	·479	·476	28
29	·485	·489	·487	·489	·492	·496	·515	·539	·552	·557	·567	·580	·586	·600	29
30	·828	·839	·846	·856	·869	·883	·892	·909	·919	·919	·917	·915	·913	·911	30
31	29·815	29·802	29·795	29·781	29·773	29·777	29·783	29·780	29·772	29·766	29·765	29·755	29·751	29·745	31

† Approximate reading.

·733

WIND. Direction in Numbers - { 8=E. 24=W. 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	1	4·5	1	4	5	7·5	5	12	5	12	4	10·5	5	9·5	5	9·5	5	13	6	13	6	14	5	11	1
2	5	4	5	3	5	2	5	2	5	1·5	5	2	5	4	5	8·5	5	10·5	5	6·5	5	6·5	1	7·5	2
3	1	5·5	32	6·5	32	4	28	3	28	4·5	28	4	30	6·5	32	9·5	32	13	32	10·5	3	15	3	13	3
4	6	3	6	4	6	2	6	3	6	2	6	3	5	5·5	4	8·5	2	10·5	2	10·5	3	13	2	11	4
5	5	8·5	5	7·5	5	7·5	3	4·5	3	3	3	4	3	3	2	7·5	2	8·5	3	6·5	2	5·5	2	6·5	5
6	3	2	3	2	3	3	3	3	3	3	3	3	5	5·5	5	8·5	5	9·5	5	9·5	3	11	2	10·5	6
7	2	5·5	2	6·5	2	5·5	2	5·5	3	4·5	3	5·5	3	9·5	2	11	2	11	2	12	2	15	1	14	7
8	5	16	4	15	4	14	3	12	3	13	3	14	3	17	3	17	2	16	2	14	2	15	2	14	8
9	3	16	3	16	2	17	3	20	3	18	3	16	3	19	3	19	3	19	3	17	3	18	3	16	9
10	32	4	32	3	32	3	30	4	29	4·5	29	5·5	31	7·5	30	6·5	30	6·5	31	9·5	32	14	32	10·5	10
11	22	7·5	21	10·5	20	10·5	22	11	20	12	21	14	21	15	21	14	21	14	24	12	24	15	24	13	11
12	13	24	12	23	13	23	13	19	15	19	17	20	20	29	19	28	20	27	21	19	21	20	22	20	12
13	19	16	17	14	15	15	16	17	15	16	16	18	16	19	17	24	17	25	17	25	18	28	18	29	13
14	16	18	16	18	17	18	16	16	17	17	16	19	16	16	17	15	17	16	17	15	18	21	17	17	14
15	18	7·5	18	4·5	18	5·5	18	4	18	4	18	4	18	4·5	18	4	18	3†	20	3	21	4	32	4	15
16	1	2	1	3	1	2	1	3	1	3	1	3	1	4	2	5·5	3	4·5	4	4	32	4	30	4	16
17	9	2	9	3	9	3	9	3	13	4	18	4·5	18	4·5	20	4	23	4·5	27	6·5	24	6·5	26	7·5	17
18	30	4	28	5·5	25	5·5	23	5·5	24	4·5	24	5·5	24	6·5	27	7·5	26	8·5	24	8·5	23	10·5	25	11	18
19	24	9·5	24	9·5	25	6·5	28	5·5	29	4·5	29	4	28	4·5	28	5·5	29	6·5	28	5·5	29	5·5	28	7·5	19
20	24	5·5	23	4·5	24	4·5	25	4·5	25	4·5	24	4	26	3	25	4	26	4	25	2	24	4	24	2	20
21	25	2	25	1·5	25	2	25	1·5	25	2	25	1·5	25	2	25	3	25	3	20	4	22	4·5	21	4·5	21
22	5	3	5	2	5	3	5	3	5	3	5	3	5	3	22	4·5	20	6·5	21	6·5	22	9·5	20	11	22
23	22	5·5	21	3	19	5·5	19	4·5	19	5·5	19	6·5	20	8·5	21	10·5	20	8·5	20	12	20	14	20	13	23
24	20	8·5	20	11	19	10·5	20	10·5	20	12	20	13	20	14	20	15	21	15	20	13	20	15	20	16	24
25	17	13	17	12	17	13	16	14	16	15	16	14	17	18	17	19	17	19	17	19	17	24	17	21	25
26	29	2	29	4	29	3	29	2	29	3	29	2	29	4	29	5·5	27	6·5	27	5·5	29	5·5	28	5·5	26
27	28	3	18	4	18	4·5	18	4	18	3	18	2	18	4	16	7·5	18	11	17	9·5	18	12	17	13	27
28	16	25	16	24	17	22	17	20	17	19	17	19	17	20	18	18	17	19	18	14	18	15	17	15	28
29	20	15	20	15	19	17	18	17	18	19	18	20	18	21	19	20	20	17	19	15	20	17	19	16	29
30	20	8·5	21	5·5	20	6·5	20	5·5	20	4	20	4	20	4·5	21	6·5	20	6·5	21	5·5	21	6·5	21	7·5	30
31	16	12	16	11	16	11	16	12	16	11	16	10·5	17	11	16	12	16	10·5	15	10·5	16	9·5	15	15	31

† Approximate reading.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·769	29·764	29·779	29·780	29·797	29·800	29·816	29·823	29·830	29·838	29·755	29·647	29·838	·191	1
2	·862	·851	·846	·837	·837	·834	·829	·827	·815	·807	29·849	29·807	29·878	·071	2
3	·730	·734	·738	·747	·758	·779	·788	·799	·807	·816	29·751	29·710	29·816	·106	3
4	·807	·807	·814	·815	·819	·825	·828	·828	·832	·834	29·818	29·807	29·834	·027	4
5	·825	·820	·813	·821	·827	·830	·843	·848	·857	·861	29·842	29·813	29·861	·048	5
6	·854	·850	·841	·828	·816	·815	·816	·812	·808	·796	29·855	29·796	29·893	·097	6
7	·529	·514	·510	·510	·501	·497	·491	·480	·471	·483	29·598	29·471	29·783	·312	7
8	·477	·461	·455	·457	·455	·458	·454	·450	·442	·445	29·477	29·442	29·515	·073	8
9	·535	·547	·556	·569	·573	·585	·589	·591	·593	·589	29·512	29·430	29·593	·163	9
10	·522	·513	·528	·528	·548	·550	·566	·570	·577	·566	29·546	29·513	29·581	·068	10
11	·547	·533	·515	·508	·490	·489	·469	·449	·479	·584	29·526	29·384	29·562	·178	11
12	·334	·319	·296	·281	·243	·239	·265	·293	·315	·331	29·270	29·164	29·341	·177	12
13	·307	·311	·313	·319	·344	·360	·383	·383	·391	·403	29·324	29·274	29·403	·129	13
14	·507	·531	·558	·574	29·590	29·620	29·640	29·658	29·674	29·688	29·522	29·419	29·688	·269	14
15	29·944	29·962	29·970	29·989	30·009	30·038	30·061	30·082	30·103	30·116	29·905	29·696	30·116	·420	15
16	30·177	30·172	30·172	30·174	·174	·183	·201	·218	·225	·220	30·183	30·124	30·225	·101	16
17	·186	30·198	30·200	30·200	30·205	30·217	30·228	30·225	30·222	30·221	30·206	30·183	30·228	·045	17
18	30·018†	29·996	29·990†	29·972	29·969	29·958	29·954	29·942	29·936	29·930	30·069	29·930	30·206	·276	18
19	29·869	·851	·844	·839	·835	·835	·823	·818	·817	·814	29·868	29·814	29·918	·104	19
20	·859†	·856†	·859†	·853	·864	·865	·871	·871	·880	·889	29·835	29·774	29·889	·115	20
21	·882	·879	·879	·888	·883	·882	·896	·907	·902	·889	29·896	29·879	29·923	·044	21
22	·879	·864	·857	·866	·883	·902	·916	·903	·911	·899	29·886	29·857	29·916	·059	22
23	·847	·839	·841	·839	·839	·844	·847	·851	·845	·833	29·866	29·833	29·904	·071	23
24	·730	·720	·710	·697	·692	·696	·694	·686	·668	·648	29·746	29·648	29·822	·174	24
25	·444	·448	·457	·448	·450	·453	·467	·474	·486	·491	29·512	29·444	29·641	·197	25
26	·573	·583	·594	·604	·616	·629	·654	·670	·677	·681	29·575	29·500	29·681	·181	26
27	·660	·640	·635	·621	·617	·601	·589	·579	·554	·523	29·662	29·523	29·729	·206	27
28	·470	·473	·472	·482	·460	·462	·477	·470	·493	·473	29·472	29·454	29·494	·040	28
29	·598	·611	·624	·644	·678	·707	·736	·767	·789	·810	29·600	29·485	29·810	·325	29
30	·907	·903	·895	·893	·888	·885	·875	·873	·856	·834	29·884	29·828	29·919	·091	30
31	29·727	29·706	29·693	29·679	29·669	29·607	29·663	29·657	29·647	29·646	29·734	29·646	29·815	·169	31

† Approximate reading.

·736

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	5	11	6	10·5	7	14	3	11	2	11	3	9·5	1	8·5	2	9·5	1	4·5	6	6·5	5	5·5	5	4	1
2	2	9·5	3	8·5	2	7·5	32	8·5	2	7·5	32	9·5	32	10·5	32	8·5	32	6·5	32	6·5	32	8·5	1	7·5	2
3	3	13	3	11	4	13	4	12	2	12	4	11	3	11	4	6·5	4	7·5	6	6·5	6	3	6	3	3
4	3	13	2	12	1	12	2	12	2	12	1	11	1	8·5	3	7·5	2	4	2	5·5	5	5·5	5	4·5	4
5	2	8·5	4	9·5	4	9·5	2	11	2	9·5	3	8·5	2	8·5	3	5·5	3	4	3	4	3	3	3	1·5	5
6	4	10·5	3	8·5	4	7·5	3	5·5	2	4	2	4	2	3	2	4·5	2	4·5	2	5·5	2	4·5	2	4	6
7	2	13	1	12	2	15	1	12	32	14	32	13	32	13	32	9·5	32	10·5	32	10·5	2	11	3	11	7
8	2	15	2	13	2	15	2	15	2	17	2	13	2	15	2	14	3	16	3	18	3	18	3	17	8
9	2	14	2	14	1	14	1	12	32	11	32	11	32	9·5	32	9·5	32	9·5	32	9·5	32	9·5	32	5·5	32	3	9
10	31	15	31	12	31	15	30	13	30	12	31	10·5	29	9·5	26	5·5	27	6·5	25	6·5	25	6·5	22	7·5	10
11	23	13	24	10·5	24	9·5	20	8·5	21	8·5	17	9·5	18	8·5	17	10·5	16	13	16	14	14	12	14	19	11
12	21	22	20	17	19	20	18	13	17	12	16	15	15	20	18	20	20	23	19	22	19	24	19	20	12
13	18	28	19	32	18	29	18	30	18	31	18	24	17	23	17	21	17	19	17	22	17	21	17	21	13
14	20	18	16	14	18	16	21	17	22	10·5	25	5·5	26	3	17	5·5	18	4·5	18	5·5	18	4·5	18	6·5	14
15	1	3	15	5·5	8	4	5	3	10	3	20	4	22	3	1	5·5	1	4	1	3	1	4	1	2	15
16	29	4	29	4·5	25	4	31	4	32	4·5	29	4	29	3	14	5·5	14	3	9	3	9	3	9	4	16
17	24	5·5	28	6·5	31	6·5	32	8·5	32	4·5	32	5·5	32	5·5	30	5·5	30	4·5	30	4	30	4·5	30	4·5	17
18	26	12	24	14	25	16	26	17	25	15	25	13	26	11	26	11	26	9·5	26	10·5	25	9·5	24	9·5	18
19	28	4·5	26	4	24	5·5	25	5·5	24	4·5	25	5·5	25	6·5	24	5·5	24	7·5	24	5·5	24	6·5	24	6·5	19
20	24	2	24	2	25	2	25	2	25	2	25	1·5	25	2	25	1·5	25	1·5	25	1·5	25	1·5	25	2	20
21	21	5·5	21	8·5	21	9·5	21	7·5	21	6·5	21	4·5	23	4	23	3	5	4	5	4	5	3	5	2	21
22	23	7·5	21	9·5	22	9·5	21	8·5	20	8·5	28	5·5	28	4·5	28	4	28	3	24	4	23	5·5	22	6·5	22
23	21	13	21	12	21	13	23	9·5	22	12	22	9·5	24	7·5	23	4·5	23	4	23	5·5	22	5·5	21	7·5	23
24	20	26	20	14	20	16	19	17	19	15	19	15	19	15	20	16	20	13	19	9·5	17	8·5	17	10·5	24
25	16	23	17	18	17	16	20	14	20	10·5	19	8·5	19	8·5	21	6·5	24	4·5	24	4·5	28	6·5	29	4	25
26	29	5·5	30	5·5	29	4·5	30	7·5	28	5·5	28	6·5	27	5·5	28	4·5	28	3	28	2	28	3	28	3	26
27	16	15	16	15	16	13	17	14	17	13	17	13	16	15	17	17	16	18	16	21	16	19	16	22	27
28	17	15	17	16	17	16	18	16	18	12	18	11	17	8·5	20	5·5	21	11	19	9·5	18	12	19	16	28
29	20	15	20	21	19	18	21	21	20	20	21	14	23	11	23	9·5	21	8·5	21	6·5	21	9·5	21	6·5	29
30	18	8·5	17	11	14	12	15	13	17	12	17	9·5	14	11	14	10·5	14	12	14	10·5	13	10·5	15	14	30
31	16	15	16	14	16	15	17	16	15	16	15	15	16	14	16	14	15	15	16	18	15	18	17	13	31

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·2	40·9	42·4	42·2	41·6	41·4	42·2	43·7	47·0	50·5	53·0	54·2	55·5	55·3	1
2	40·9	40·4	39·5	40·0	41·3	41·2	42·1	43·4	46·3	45·9	48·1	48·7	49·4	48·7	2
3	43·0	42·7	41·4	40·2	40·8	42·4	44·8	45·8	46·3	46·5	49·3	51·0	48·1	49·2	3
4	40·3	40·0	39·2	39·1	38·9	39·3	42·3	44·0	44·5	46·9	47·1	47·9	47·9	49·3	4
5	40·4	40·1	39·7	39·3	38·4	39·4	40·4	43·3	44·1	43·9	42·2	43·5	44·0	46·3	5
6	37·1	36·0	34·4	32·6	32·3	34·0	39·0	43·0	46·0	48·0	47·2	47·6	46·4	47·8	6
7	43·0	41·9	40·8	39·5	39·6	41·4	43·5	46·4	50·0	51·0	52·2	53·5	53·9	53·4	7
8	44·0	42·6	41·1	40·1	39·5	39·1	38·0	37·9	37·3	38·0	37·7	37·8	38·1	38·3	8
9	37·9	37·9	36·7	35·9	36·4	37·2	39·0	39·9	41·0	42·3	45·0	46·0	45·0	46·9	9
10	35·0	34·4	35·0	35·8	36·7	37·3	38·9	42·6	41·4	46·0	46·3	45·3	50·6	47·4	10
11	36·3	35·5	35·4	36·0	36·0	36·9	39·3	40·0	44·7	47·0	47·0	49·2	51·0	51·7	11
12	44·1	44·1	44·9	46·9	48·0	49·3	50·3	50·7	52·4	51·3	54·4	53·4	53·7	58·8	12
13	50·9	50·0	49·0	48·5	48·9	50·2	51·9	54·9	56·1	56·9	56·2	58·6	60·6	61·9	13
14	47·8	47·0	46·7	46·0	45·9	47·4	49·3	51·9	53·3	55·2	56·3	56·0	59·9	53·4	14
15	48·5	47·9	47·4	45·7	45·0	47·0	50·0	50·9	52·5	53·1	56·7	56·0	56·2	54·4	15
16	44·0	43·1	42·2	40·8	40·8	41·8	46·1	49·9	53·0	54·2	56·5	57·9	59·3	60·5	16
17	44·4	43·8	42·0	41·9	42·3	44·0	47·7	50·6	54·8	59·0	60·4	60·5	60·0	59·0	17
18	43·0	42·0	43·0	43·3	43·0	45·0	47·0	49·8	52·2	55·0	56·9	58·4	59·0	58·9	18
19	48·8	49·1	49·1	48·7	48·3	48·1	48·9	50·0	51·9	53·4	53·0	55·0	53·4	52·9	19
20	50·0	49·6	49·6	50·0	50·0	50·2	50·5	51·0	52·1	52·4	53·0	54·0	54·7	55·0	20
21	53·3	53·0	52·4	52·3	52·6	52·9	54·6	56·4	57·9	61·4	60·7	63·4	62·8	65·6	21
22	50·1	50·1	49·8	48·9	48·3	48·8	50·0	51·4	55·0	57·3	59·9	61·4	62·0	63·7	22
23	49·4	47·7	47·3	46·3	47·0	48·0	49·7	51·0	54·7	57·2	59·3	62·0	63·9	63·0	23
24	48·6	47·8	47·6	48·5	49·3	50·2	52·2	53·1	53·3	53·5	54·3	56·7	57·3	57·3	24
25	53·1	52·2	52·0	52·9	53·5	52·0	52·9	55·0	56·9	57·2	60·5	59·3	60·9	60·6	25
26	47·0	46·0	45·0	42·8	41·7	42·5	45·9	48·2	51·7	53·6	54·0	53·2	53·6	54·2	26
27	40·0	39·6	39·0	38·1	38·3	40·3	45·5	50·0	52·4	54·3	54·9	56·4	57·3	59·0	27
28	51·1	51·3	52·0	52·7	53·0	53·7	55·0	55·4	58·9	58·0	58·1	58·0	60·0	60·0	28
29	50·0	48·8	48·0	47·5	47·8	48·4	50·3	51·8	51·9	52·9	53·5	52·3	53·3	52·0	29
30	45·9	45·4	44·7	43·6	43·2	44·3	47·9	50·0	52·5	52·9	54·0	56·5	58·5	57·9	30
31	52·9	52·9	52·2	52·3	52·2	51·8	51·7	52·5	53·3	54·2	53·9	55·0	55·5	55·2	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·9	40·3	41·7	40·5	39·7	39·5	40·2	41·0	43·0	45·7	47·8	47·7	48·8	47·5	1
2	40·0	39·8	38·7	39·1	40·6	40·4	41·4	40·9	42·4	41·5	43·0	42·9	43·8	43·6	2
3	41·0	40·0	39·7	38·9	39·7	41·0	42·9	42·3	41·9	41·3	44·0	44·1	41·5	42·3	3
4	38·0	37·5	37·0	36·8	37·0	37·8	39·3	40·0	39·5	40·9	40·1	40·3	40·1	41·4	4
5	38·2	37·9	37·7	36·8	36·9	37·1	37·7	40·1	41·0	41·2	40·7	41·4	41·9	43·3	5
6	36·7	35·4	33·9	31·9	31·6	33·2	37·7	39·4	41·6	43·1	42·4	41·2	40·7	42·0	6
7	41·8	40·9	39·6	38·8	39·0	40·8	42·2	43·7	45·0	44·9	45·9	45·9	46·3	46·1	7
8	40·5	40·4	40·7	39·5	38·9	38·4	37·0	36·7	36·3	36·9	36·9	37·0	37·4	37·6	8
9	34·9	34·9	34·7	34·3	34·0	34·7	35·6	36·0	36·7	37·0	40·3	41·0	40·0	41·0	9
10	33·6	33·0	33·7	34·4	35·0	35·9	36·9	39·9	40·0	41·1	41·0	40·0	44·0	40·8	10
11	35·0	34·1	34·1	34·6	35·0	35·3	37·1	37·9	40·6	42·1	41·4	42·1	42·7	42·6	11
12	42·7	43·0	44·0	46·0	47·3	48·4	48·7	47·4	48·5	47·0	48·1	47·4	47·3	50·3	12
13	48·4	48·0	47·0	46·7	47·0	48·3	49·9	50·8	50·3	51·0	50·9	52·0	52·9	51·5	13
14	45·3	45·0	44·5	44·0	44·1	45·6	47·0	48·5	49·6	49·7	50·0	50·1	51·9	51·0	14
15	46·6	46·5	46·2	44·7	44·0	45·9	47·6	48·4	49·0	49·0	51·8	51·1	51·0	50·2	15
16	42·8	41·0	41·0	39·5	39·8	41·0	44·3	47·2	49·4	49·0	50·6	51·0	51·3†	52·1†	16
17	43·8	42·7	41·0	40·7	41·4	43·0	45·9	46·3	47·9	48·5	51·2	52·5	54·2	53·0	17
18	41·7	40·6	41·2	41·8	41·8	43·1	44·8	46·8	47·7	49·0	49·9	50·3	50·0	49·9	18
19	47·2	47·2	47·3	47·6	47·2	47·0	47·0	47·9	48·9	49·0	49·1	50·6	49·9	50·2	19
20	48·8	48·7	48·7	48·7	48·9	49·0	49·3	49·9	50·6	51·0	51·9	52·2	52·9	52·9	20
21	53·0	52·4	52·0	51·9	51·9	52·3	53·8	54·6	54·5	56·0	55·1	56·4	56·3	57·9	21
22	49·3	49·5	49·0	48·2	47·4	48·0	48·9	49·8	51·5	52·3	53·0	54·3	54·6	55·1	22
23	47·4	46·0	46·0	45·1	46·0	47·1	48·1	48·9	51·1	50·9	52·3	54·7	55·6	55·0	23
24	47·0	46·3	46·3	47·2	47·8	48·5	49·9	50·2	50·0	50·4	51·0	51·9	52·0	52·7	24
25	50·0	49·4	50·1	50·3	50·0	50·7	52·1	53·4	54·6	55·9	55·7	56·3	56·0	55·9	25
26	46·1	45·0	44·2	42·0	40·5	41·8	44·0	45·0	47·8	47·9	48·4	47·7	47·9	47·9	26
27	38·8	38·3	37·4	36·9	37·0	38·8	42·7	44·9	46·6	47·9	47·1	49·4	49·4	50·6	27
28	49·9	50·5	51·1	51·6	52·3	52·9	54·0	54·4	56·9	55·9	56·5	56·6	57·7	57·5	28
29	48·9	47·3	46·6	46·0	45·9	46·2	47·7	48·7	48·1	49·7	50·0	49·4	50·8	47·0	29
30	44·0	44·0	43·3	42·4	42·2	43·2	46·0	47·3	48·2	47·7	48·2	49·8	51·0	50·6	30
31	51·3	51·3	51·1	50·6	50·5	50·5	50·6	50·9	51·5	52·0	51·9	53·4	53·4	53·1	31

† Approximate reading.

- - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·6	55·5	54·6	53·7	52·1	50·2	46·9	44·1	43·4	41·9	47·9	40·8	56·3	15·5	1
2	47·6	47·9	47·6	46·8	45·9	44·0	43·3	43·9	43·7	43·5	44·6	39·4	49·7	10·3	2
3	48·9	48·8	48·0	45·8	44·4	43·4	42·5	41·2	40·4	39·9	44·8	39·9	51·0	11·1	3
4	48·1	48·4	46·1	46·2	44·2	43·2	42·8	42·4	41·9	40·3	43·8	38·9	50·4	11·5	4
5	47·0	49·4	48·1	47·3	46·8	43·5	41·4	40·7	39·3	38·4	42·8	38·4	49·7	11·3	5
6	48·6	48·9	48·7	48·9	48·5	45·8	42·9	42·0	43·4	42·0	43·0	32·2	49·3	17·1	6
7	54·0	53·6	51·0	48·0	46·9	44·5	44·2	44·2	44·3	44·7	46·9	39·2	54·8	15·6	7
8	38·1	38·4	38·9	38·2	37·9	37·6	37·6	37·2	37·3	37·3	38·7	37·0	44·9	7·9	8
9	47·3	44·8	44·1	43·0	42·3	41·5	40·9	39·1	36·4	35·2	40·9	35·0	47·4	12·4	9
10	47·7	47·2	44·8	45·0	41·9	40·2	40·0	38·6	37·1	36·4	41·3	34·3	51·2	16·9	10
11	50·0	52·0	50·0	50·0	48·7	47·4	46·0	45·0	44·3	44·3	44·3	35·3	53·1	17·8	11
12	55·6	54·4	53·8	51·1	51·3	53·0	54·0	53·1	52·0	50·9	51·3	44·0	59·3	15·3	12
13	61·0	59·7	57·8	57·6	55·8	53·9	52·4	50·4	49·1	48·5	54·2	48·4	62·0	13·6	13
14	56·0	57·7	56·9	55·4	54·1	53·1	51·9	49·9	48·6	48·0	52·0	45·7	60·2	14·5	14
15	57·7	56·9	57·7	57·5	55·6	52·5	49·2	48·0	46·4	45·2	51·6	44·7	58·3	13·6	15
16	61·8	62·2	61·9	60·9	60·1	55·5	52·1	49·0	47·4	46·4	52·0	40·4	62·6	22·2	16
17	57·8	54·2	54·7	55·0	52·8	50·6	47·5	45·3	44·0	43·8	50·7	41·7	61·1	19·4	17
18	59·3	55·5	55·0	52·4	50·8	49·6	49·2	49·0	48·9	48·6	50·6	42·0	59·7	17·7	18
19	52·0	52·0	51·9	51·9	50·8	50·5	50·3	50·0	50·0	50·0	50·8	48·1	56·0	7·9	19
20	55·1	55·2	56·1	55·9	55·1	54·8	54·1	54·1	53·9	53·7	52·9	49·6	56·4	6·8	20
21	65·0	64·9	64·4	63·1	61·2	58·0	53·5	50·1	48·9	48·2	57·4	48·0	66·3	18·3	21
22	63·3	63·0	63·7	61·0	58·2	55·1	52·7	52·9	51·2	50·9	55·4	48·2	64·0	15·8	22
23	63·8	62·9	63·3	62·5	59·3	57·1	53·8	52·3	50·4	49·5	55·1	46·0	64·7	18·7	23
24	57·5	57·3	56·8	57·0	56·5	55·7	54·2	53·7	53·2	53·3	53·5	47·6	57·8	10·2	24
25	59·0	55·6	54·4	52·3	52·8	52·0	50·6	50·2	48·1	46·9	54·5	46·9	61·7	14·8	25
26	54·3	54·4	53·6	52·8	51·3	48·9	45·9	44·6	43·0	41·7	48·7	41·7	56·2	14·5	26
27	57·7	57·0	57·0	55·9	55·3	54·4	53·0	52·8	50·4	50·9	50·4	38·0	59·9	21·9	27
28	60·0	58·8	58·0	55·4	55·0	55·0	52·9	51·7	51·5	51·8	55·3	50·6	60·2	9·6	28
29	54·0	55·0	53·4	52·0	51·9	50·0	48·2	48·2	47·0	46·9	50·6	46·9	56·4	9·5	29
30	56·2	56·4	55·7	54·5	53·9	53·3	52·5	52·0	51·9	52·4	51·5	43·0	59·6	16·6	30
31	56·3	56·6	56·8	56·4	55·8	55·3	54·9	53·7	53·7	53·3	54·1	51·7	57·3	5·6	31

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	47·8	47·4	47·6	47·2	46·0	45·0	42·9	41·2	41·5	40·7	43·8				1
2	42·0	41·5	41·9	41·2	41·1	40·9	40·9	41·3	41·3	41·4	41·3				2
3	41·2	41·7	40·5	39·3	39·0	39·3	39·0	38·0	37·5	37·9	40·6				3
4	41·5	41·2	40·9	41·0	40·6	41·0	41·0	41·3	40·6	39·0	39·7				4
5	43·6	45·1	44·1	43·6	43·1	41·3	40·2	39·5	38·6	37·7	40·4				5
6	42·4	42·6	43·4	43·4	43·9	41·2	41·0	40·8	41·8	40·9	39·7				6
7	46·8	47·0	45·7	43·2	42·0	41·9	41·8	41·8	42·0	41·9	43·1				7
8	37·4	37·7	38·0	37·6	37·0	36·9	36·9	36·0	35·0	35·0	37·6				8
9	41·7	39·3	39·0	38·1	37·6	37·4	37·2	35·9	34·3	33·4	37·0				9
10	40·7	41·0	40·0	40·3	38·7	38·1	37·8	36·8	35·4	35·0	38·0				10
11	42·0	43·4	42·8	42·0	41·4	42·4	42·6	41·8	41·6	42·7	39·9				11
12	48·0	48·3	48·0	49·4	50·0	51·4	51·6	50·8	48·6	48·0	47·9				12
13	51·9	49·8	48·7	49·0	48·3	47·6	47·3	46·7	46·3	45·7	49·0				13
14	51·7	50·6	50·8	50·0	49·5	50·1	49·1	47·8	46·9	46·1	48·3				14
15	52·0	51·3	52·0	51·6	51·1	49·2	46·9	45·9	44·4	43·8	48·3				15
16	53·0†	52·3	51·6	51·0	51·8	51·1	48·8	46·9	46·0	45·0	47·4				16
17	53·6	50·9	50·8	50·0	47·6	46·2	44·3	42·9	42·1	42·0	46·8				17
18	50·2	48·4	49·0	47·5	46·5	46·4	46·6	46·9	47·0	47·3	46·4				18
19	50·7	50·5	50·3	50·2	49·3	49·3	49·0	48·8	48·6	48·7	48·9				19
20	53·3	53·5	53·9	54·0	54·0	53·7	53·2	53·1	53·1	53·0	51·6				20
21	56·9	56·4	56·5	55·3	54·7	53·1	51·6	48·9	47·8	47·1	53·6				21
22	55·0	55·0	55·0	54·4	53·0	51·0	49·8	49·4	48·3	48·0	51·2				22
23	53·9	53·3	53·2	52·2	51·0	50·2	50·8	49·7	48·2	46·6	50·1				23
24	53·0	52·0	51·9	51·9	51·4	51·0	50·0	49·5	49·3	49·7	50·0				24
25	55·0	54·7	53·9	51·4	51·9	51·1	50·0	49·6	47·1	46·0	52·1				25
26	47·1	48·0	47·9	46·0	46·0	44·3	42·7	42·4	41·0	40·0	45·1				26
27	50·6	49·6	50·2	50·0	50·0	49·7	49·0	49·0	48·7	49·2	45·9				27
28	57·7	58·0	57·3	54·9	54·2	54·4	52·2	51·0	50·7	50·9	54·1				28
29	48·7	48·5	49·1	49·0	47·9	46·4	46·0	46·0	44·9	45·0	47·7				29
30	50·3	50·5	49·4	50·1	50·0	51·0	50·8	50·6	50·4	51·0	48·0				30
31	54·3	53·9	54·0	53·8	53·1	53·0	52·5	51·7	51·8	51·7	52·2				31

† Approximate reading.

ARMAGH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·253	·243	·256	·233	·224	·221	·227	·227	·233	·254	·273	·260	·273	1
2	·236	·238	·226	·228	·245	·242	·253	·228	·230	·217	·223	·217	·227	2
3	·234	·218	·225	·222	·231	·241	·253	·233	·220	·207	·232	·220	·197	3
4	·204	·198	·197	·194	·200	·211	·209	·205	·193	·196	·182	·179	·176	4
5	·207	·204	·205	·192	·202	·197	·198	·214	·223	·229	·237	·237	·242	5
6	·213	·201	·189	·171	·168	·180	·212	·204	·218	·226	·220	·195	·198	6
7	·251	·244	·229	·228	·231	·248	·254	·254	·245	·234	·242	·232	·236	7
8	·215	·227	·249	·236	·230	·225	·208	·204	·203	·206	·210	·210	·215	8
9	·172	·172	·180	·181	·171	·175	·174	·173	·175	·172	·202	·207	·197	9
10	·176	·171	·178	·184	·185	·195	·198	·217	·231	·209	·204	·195	·221	10
11	·190	·182	·182	·186	·193	·188	·198	·205	·210	·216	·204	·200	·196	11
12	·258	·264	·276	·299	·317	·328	·324	·288	·295	·273	·266	·261	·257	12
13	·310	·309	·298	·297	·299	·315	·334	·321	·301	·305	·312	·312	·313	13
14	·272	·275	·268	·265	·268	·284	·294	·300	·309	·294	·291	·297	·298	14
15	·294	·298	·298	·284	·275	·296	·300	·310	·305	·298	·326	·319	·314	15
16	·261	·252	·243	·227	·233	·247	·271	·292	·308	·286	*·300*	·297	·290†	16
17	·278	·261	·245	·240	·250	·265	·287	·265	·259	·239	·278	·305	·349	17
18	·249	·237	·238	·248	·251	·255	·271	·284	·279	·280	·282	·278	·267	18
19	·305	·302	·304	·316	·311	·308	·299	·307	·309	·315	·301	·316	·315	19
20	·329	·332	·332	·327	·332	·332	·337	·346	·350	·355	·371	·366	·376	20
21	·399	·386	·382	·381	·377	·384	·403	·402	·381	·379	·364	·367	·371	21
22	·341	·347	·337	·328	·316	·325	·332	·338	·337	·331	·322	·337	·337	22
23	·303	·289	·294	·285	·298	·312	·316	·321	·330	·300	·312	·340	·343	23
24	·302	·295	·298	·309	·313	·320	·330	·326	·318	·326	·331	·329	·324	24
25	·321	·318	·326	·339	·335	·341	·352	·362	·392	·387	·395	·392	·388	25
26	·301	·287	·280	·257	·238	·257	·266	·261	·286	·269	·275	·269	·269	26
27	·222	·217	·207	·205	·205	·219	·243	·243	·254	·263	·244	·278	·269	27
28	·345	·357	·364	·367	·383	·390	·403	·410	·435	·418	·435	·439	·444	28
29	·332	·307	·299	·292	·286	·286	·299	·306	·290	·316	·316	·316	·338	29
30	·266	·271	·264	·257	·257	·266	·286	·293	·287	·272	·271	·285	·292	30
31	·356	·356	·361	·347	·345	·351	·355	·352	·357	·358	·358	·386	·381	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	·005	·005	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	·010†	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	·010	·070	·050	·040	·045	·005	·010	—	·005	·010	·035	·035	8
9	—	—	—	·020	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	·040	·005	—	—	—	10
11	—	—	—	—	—	—	—	—	·005	·005	—	—	—	11
12	—	·010	·005	·025	·050	·025	·005	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·010*	·010	·020	—	13
14	—	—	—	—	—	—	—	—	—	·005	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·005	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	·005	·005	—	—	—	19
20	—	—	—	—	·005	·005	—	—	—	·005	·010	—	—	20
21	—	—	—	—	—	—	—	—	—	·008*	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·005*	—	—	—	25
26	—	·005	—	—	—	—	·005	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	·182†	—	—	28
29	—	·005	—	—	—	—	—	—	—	·020	·020	·010	·030	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	·005	·015	—	—	·005	·020	·030	—	31

* Measured at 10 a.m. † Total for preceding 25 hours.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·249	·252	·246	·255	·255	·245	·243	·232	·227	·241	·240		1
2	·230	·209	·199	·207	·202	·210	·222	·229	·231	·233	·237		2
3	·203	·188	·196	·181	·180	·185	·198	·202	·196	·194	·206		3
4	·188	·197	·190	·204	·205	·214	·232	·236	·247	·238	·223		4
5	·247	·245	·253	·244	·242	·237	·235	·235	·229	·226	·218		5
6	·208	·209	·211	·226	·225	·237	·212	·235	·241	·247	·243		6
7	·237	·244	·252	·249	·228	·215	·237	·238	·238	·241	·234		7
8	·217	·215	·218	·219	·218	·209	·211	·211	·198	·179	·179		8
9	·198	·207	·187	·187	·183	·181	·184	·184	·178	·176	·171		9
10	·191	·186	·195	·199	·202	·203	·207	·203	·199	·188	·189		10
11	·190	·191	·200	·205	·191	·192	·218	·236	·229	·233	·255		11
12	·275	·256	·270	·269	·332	·344	·358	·350	·341	·308	·300		12
13	·273	·287	·257	·252	·259	·261	·260	·268	·276	·282	·274		13
14	·342	·333	·290	·301	·299	·298	·324	·314	·305	·300	·287		14
15	·312	·321	·312	·321	·314	·322	·310	·294	·283	·269	·269		15
16	·296†	·303†	·285	·274	·270	·294	·323	·304	·296	·293	·282		16
17	·330	·359	·330	·323	·302	·271	·263	·255	·248	·246	·246		17
18	·266	·269	·265	·280	·273	·268	·278	·287	·296	·299	·310		18
19	·328	·353	·348	·344	·341	·333	·337	·331	·329	·324	·327		19
20	·372	·382	·387	·387	·392	·402	·398	·393	·390	·393	·393		20
21	·382	·364	·353	·360	·343	·349	·345	·357	·331	·318	·310		21
22	·333	·334	·337	·331	·344	·340	·324	·321	·309	·304	·300		22
23	·329	·306	·300	·294	·281	·284	·286	·332	·324	·310	·284		23
24	·341	·347	·324	·328	·325	·320	·319	·308	·303	·304	·311		24
25	·391	·380	·416	·409	·368	·374	·364	·353	·348	·311	·299		25
26	·264	·248	·264	·269	·240	·252	·242	·239	·245	·234	·228		26
27	·279	·290	·275	·287	·296	·300	·300	·299	·301	·323	·329		27
28	·438	·444	·470	·460	·424	·409	·415	·381	·365	·360	·361		28
29	·266	·282	·270	·297	·310	·286	·273	·283	·283	·273	·276		29
30	·289	·299	·301	·284	·308	·311	·343	·349	·351	·346	·355		30
31	·376	·395	·380	·380	·380	·370	·372	·363	·356	·359	·362		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·020	5
6	—	—	—	—	—	—	—	—	—	—	—		6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·030	·050	·050	·020	·060	·070	·060	·020	—	—	—	·675	8
9	—	—	—	—	—	—	—	—	—	—	—	·020	9
10	—	—	—	—	—	—	—	—	—	—	—	·045	10
11	—	—	—	—	—	—	—	—	—	—	—	·010	11
12	—	—	—	—	—	·010	—	—	—	—	—	·170	12
13	—	—	—	—	—	—	—	—	—	—	—		13
14	·030	—	—	—	—	—	—	—	—	—	—	·035	14
15	—	—	—	—	—	—	—	—	—	—	—	·005	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	·005	—	—	—	—	—	—	—	—	·005	·020	19
20	—	—	—	—	—	—	—	—	—	—	—	·025	20
21	—	—	—	—	—	—	—	—	—	—	—	·008	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	·020	·075	·085	·060	·030	·010	—	—	·010	·295	25
26	—	—	—	—	—	—	—	—	—	—	—	·010	26
27	—	—	—	—	—	—	—	—	—	—	—		27
28	—	—	·020	·100	·010	·080	·040	·120	·040	·015	—	·607	28
29	—	—	—	—	—	—	—	—	—	—	—	·085	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	·075	31

GLASGOW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·751	29·763	29·773	29·783	29·793	29·804	29·812	29·819	29·825	29·822	29·818	29·814	29·811	29·808	1
2	·873	·870	·868	·867	·862	·872	·873	·866	·868	·866	·857	·850	·837	·828	2
3	·701	·709	·701	·700	·710	·708	·722	·720	·726	·736	·740	·742	·750	·746	3
4	·824	·820	·814	·821	·818	·826	·825	·833	·830	·823	·825	·824	·823	·832	4
5	·874	·866	·862	·858	·858	·858	·853	·856	·854	·854	·854	·854	·849	·841	5
6	·918	·920	·920	·918	·922	·924	·922	·926	·927	·924	·918	·906	·890	·878	6
7	·782	·761	·740	·718	·699	·690	·676	·660	·641	·620	·613	·595	·584	·564	7
8	·592	·573	·576	·576	·579	·583	·581	·571	·571	·573	·574	·557	·555	·550	8
9	·524	·512	·494	·489	·486	·492	·498	·498	·498	·508	·515	·534	·525	·528	9
10	·529	·523	·513	·492	·485	·485	·475	·465	·457	·441	·427	·411	·411	·405	10
11	·376	·373	·374	·370	·371	·377	·373	·377	·391	·389	·396	·409	·422	·436	11
12	·452	·446	·410	·378	·340	·310	·282	·262	·237	·234	·230	·256	·228	·310	12
13	·336	·372	·380	·388	·396	·398	·394	·384	·368	·360	·372	·370	·370	·368	13
14	·457	·461	·474	·484	·494	·510	·520	·524	·528	·534	·541	·547	·552	·556	14
15	29·706	29·724	29·730	29·750	29·781	29·799	29·818	29·841	29·860	29·884	29·896	29·912	29·924	29·933	15
16	30·096	30·108	30·118	30·134	30·143	30·158	30·166	30·178	30·191	30·197	30·198	30·204	30·197	30·195	16
17	·203	·196	·184	·174	·176	·182	·183	·184	·178	·165	30·154	30·158	30·152	30·142	17
18	30·115	30·099	30·087	30·076	30·067	30·058	30·050	30·046	30·022	30·005	29·977	29·939	29·907	29·874	18
19	29·769	29·773	29·769	29·781	29·777	29·781	29·778	29·790	29·794	29·787	·785	·779	·784	·787	19
20	·786	·778	·784	·787	·798	·815	·819	·828	·831	·833	·838	·840	·838	·841	20
21	·890	·882	·878	·881	·888	·892	·895	·900	·903	·906	·904	·902	·891	·886	21
22	·854	·852	·849	·843	·846	·852	·848	·836	·833	·837	·835	·836	·842	·845	22
23	·841	·832	·824	·819	·812	·813	·811	·818	·817	·813	·803	·816	·806	·812	23
24	·774	·763	·748	·738	·729	·733	·735	·741	·739	·734	·722	·717	·710	·704	24
25	·642	·627	·620	·598	·585	·590	·588	·571	·568	·550	·547	·539	·515	·505	25
26	·439	·439	·442	·451	·466	·469	·471	·485	·489	·480	·501	·501	·503	·503	26
27	·633	·641	·649	·660	·681	·698	·705	·711	·711	·709	·716	·721	·716	·707	27
28	·575	·557	·521	·509	·489	·501	·503	·513	·497	·504	·517	·519	·514	·519	28
29	·468	·475	·469	·473	·494	·517	·523	·526	·533	·539	·553	·565	·567	·585	29
30	·745	·768	·779	·787	·811	·834	·853	·867	·877	·895	·909	·914	·928	·934	30
31	29·935	29·920	29·896	29·887	29·880	29·870	29·860	29·854	29·850	29·838	29·839	29·831	29·829	29·826	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	5	13	5	8·5	8	8·5	8	6·5	8	4·5	2	4	6	7·5	6	11	6	14	7	11	7	11	8	12	1
2	6	4	7	3	31	2	2	5·5	2	12	32	10·5	2	5·5	31	7·5	31	10·5	31	16	2	15	2	12	2
3	27	11	29	8·5	32	5·5	32	8·5	5	9·5	8	6·5	5	8·5	5	12	4	11	3	10·5	2	13	3	14	3
4	32	5·5	32	6·5	32	7·5	32	7·5	32	8·5	32	8·5	32	9·5	32	9·5	1	10·5	4	8·5	1	11	3	12	4
5	1	6·5	32	6·5	32	6·5	32	6·5	32	3	32	2	32	3	32	4	32	3	32	2	32	3	32	3	5
6	5	5·5	7	4·5	7	6·5	7	4	7	4	7	3	7	4·5	5	6·5	6	7·5	7	7·5	4	5·5	7	6·5	6
7	5	5·5	5	4	9	4·5	9	4	9	2	9	3	9	3	4	4	4	4	4	3	32	4·5	4	7·5	7
8	4	16	3	16	3	14	2	15	4	13	4	10·5	4	10·5	4	16	4	14	4	15	5	18	7	19	8
9	4	9·5	3	9·5	3	10·5	3	10·5	3	10·5	3	11	3	16	2	15	3	17	2	11	6	13	3	13	9
10	27	4·5	26	6·5	27	7·5	29	9·5	30	5·5	27	4·5	30	7·5	32	12	32	18	32	16	30	14	30	14	10
11	24	10	23	15	22	10	23	17	23	22	22	20	23	23	23	24	26	22	24	26	20	22	22	24	11
12	8	5·5	14	6·5	10	5·5	9	8·5	8	9·5	10	14	6	14	6	11	7	11	1	7·5	20	22	20	30	12
13	19	14	23	11	21	14	18	7·5	18	7·5	16	13	16	6·5	16	8·5	15	16	16	21	17	29	16	34	13
14	17	20	17	15	16	8·5	12	5·5	13	7·5	15	10·5	16	14	16	18	18	19	18	18	18	18	21	20	14
15	20	5·5	22	4·5	27	6·5	27	3	27	3	27	2	1	4·5	1	3	30	4·5	26	7·5	26	10·5	23	10·5	15
16	24	4	24	4·5	24	5·5	24	4·5	24	3	24	4	24	4	24	4	28	9·5	27	9·5	26	11	26	11	16
17	24	4·5	24	4	24	4	24	3	24	2	24	3	24	4·5	25	5·5	24	7·5	23	15	23	18	24	18	17
18	22	10·5	23	10·5	22	12	23	10·5	21	5·5	26	12	24	11	26	15	24	19	25	21	23	29	23	27	18
19	24	14	23	14	23	12	19	12	23	11	26	12	26	13	25	13	25	16	25	15	25	14	26	19	19
20	21	3	5	6·5	5	7·5	5	7·5	6	9·5	6	8·5	7	8·5	7	10·5	6	9·5	4	8·5	5	7·5	13	6·5	20
21	20	2	20	3	20	2	20	2	20	3	20	4	20	3	20	4	22	7·5	25	6·5	24	9·5	24	10·5	21
22	20	5·5	22	6·5	25	4·5	24	4·5	24	7·5	22	9·5	23	13	23	14	23	14	22	18	21	23	22	23	22
23	23	11	23	12	22	14	22	14	21	13	22	12	23	18	22	19	21	21	23	20	23	25	23	24	23
24	22	14	20	12	21	16	20	17	21	15	20	17	20	21	20	21	20	18	20	17	20	20	20	18	24
25	21	13	23	4	18	5·5	19	12	18	17	18	16	19	15	18	17	18	19	18	21	18	25	17	23	25
26	23	9·5	25	10·5	26	10·5	25	9·5	25	8·5	25	8·5	26	10·5	25	11	25	12	26	13	25	14	26	16	26
27	24	6·5	23	5·5	23	6·5	25	6·5	21	4	21	5·5	20	4·5	23	4·5	22	9·5	17	9·5	21	13	19	14	27
28	15	11	16	16	16	24	16	23	16	21	17	17	17	19	17	20	17	23	17	20	17	19	17	20	28
29	18	17	20	14	19	11	20	16	20	14	17	8·5	21	12	19	19	20	20	20	24	20	23	19	23	29
30	22	14	22	12	21	8·5	21	12	22	9·5	21	12	22	14	21	11	24	15	23	11	22	14	22	15	30
31	10	7·5	11	6·5	10	10·5	9	9·5	12	7·5	11	8·5	16	14	14	15	15	12	16	14	18	16	16	13	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·810	29·810	29·815	29·823	29·832	29·846	29·858	29·866	29·866	29·868	29·816	29·751	29·868	·117	1
2	·807	·798	·795	·796	·792	·785	·771	·759	·736	·722	29·826	29·722	29·873	·151	2
3	·749	·760	·761	·772	·784	·803	·810	·816	·824	·830	29·751	29·700	29·830	·130	3
4	·823	·830	·829	·832	·842	·836	·866	·873	·875	·874	29·835	29·814	29·875	·061	4
5	·840	·841	·840	·846	·860	·878	·890	·902	·910	·916	29·863	29·840	29·916	·076	5
6	·858	·844	·835	·820	·814	·814	·813	·812	·804	·795	29·876	29·795	29·927	·132	6
7	·555	·544	·548	·559	·575	·586	·597	·591	·584	·587	29·628	59·544	29·782	·238	7
8	·534	·534	·532	·533	·535	·543	·536	·539	·534	·536	29·557	29·532	29·592	·060	8
9	·529	·535	·547	·555	·557	·561	·567	·565	·559	·541	29·526	29·486	29·567	·081	9
10	·381	·375	·357	·359	·367	·374	·373	·382	·379	·383	29·427	29·357	29·529	·172	10
11	·442	·450	·463	·474	·482	·489	·500	·500	·501	·476	29·425	29·370	29·501	·131	11
12	·316	·323	·318	·318	·310	·312	·310	·302	·302	·312	29·315	29·230	29·452	·222	12
13	·370	·372	·368	·380	·390	·415	·428	·444	·444	·451	29·389	29·336	29·451	·115	13
14	·560	·568	·576	·581	29·596	29·618	29·643	29·656	29·670	29·689	29·556	29·457	29·689	·232	14
15	29·948	29·958	29·972	29·988	30·010	30·034	30·056	30·068	30·088	30·094	29·907	29·766	30·094	·388	15
16	30·189	30·180	30·174	30·181	·188	·198	·206	·216	·200	·199	30·176	30·096	30·216	·120	16
17	30·132	30·128	30·128	30·135	30·140	30·143	30·144	30·144	30·137	30·133	30·158	30·128	30·203	·075	17
18	29·864	29·843	29·835	29·803	29·788	29·780	29·780	29·788	29·783	29·769	29·931	29·769	30·115	·346	18
19	·789	·783	·779	·783	·789	·787	·788	·783	·783	·783	29·783	29·769	29·794	·025	19
20	·838	·841	·843	·843	·853	·864	·874	·878	·880	·888	29·834	29·778	29·888	·110	20
21	·887	·883	·875	·872	·871	·887	·894	·890	·878	·873	29·888	29·871	29·906	·035	21
22	·846	·841	·840	·846	·848	·848	·845	·855	·842	·835	29·844	29·833	29·855	·022	22
23	·799	·804	·805	·800	·803	·796	·789	·788	·786	·777	29·808	29·777	29·841	·064	23
24	·697	·697	·694	·684	·675	·674	·673	·670	·656	·649	29·711	29·649	29·774	·125	24
25	·488	·467	·451	·442	·443	·452	·451	·434	·432	·443	29·523	29·432	29·642	·210	25
26	·513	·524	·533	·543	·561	·574	·593	·607	·616	·627	29·514	29·439	29·627	·188	26
27	·702	·697	·680	·677	·666	·659	·651	·642	·622	·601	29·677	29·601	29·721	·120	27
28	·513	·519	·510	·503	·497	·503	·506	·501	·482	·463	29·510	29·463	29·575	·112	28
29	·595	·617	·611	·619	·625	·630	·655	·681	·696	·724	29·573	29·468	29·724	·256	29
30	·933	·931	·930	·936	·940	·946	·954	·954	·953	·949	29·889	29·745	29·954	·209	30
31	29·813	29·805	29·786	29·783	29·773	29·769	29·771	29·760	29·751	29·737	29·828	29·737	29·935	·198	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	7	12	8	13	8	13	8	15	8	15	7	13	7	11	7	9·5	6	11	5	8·5	4	6·5	2	5·5	1
2	2	11	32	12	31	11	31	12	32	14	32	14	2	12	32	4·5	4	3	26	6·5	25	8·5	26	9·5	2
3	5	16	8	12	1	13	7	13	7	8·5	7	10·5	9	10·5	9	6·5	8	3	2	8·5	3	8·5	2	6·5	3
4	6	11	4	9·5	6	9·5	5	10·5	5	10·5	4	8·5	7	9·5	7	9·5	6	6·5	4	4·5	2	6·5	32	6·5	4
5	2	6·5	4	8·5	5	8·5	4	9·5	7	8·5	3	7·5	4	7·5	2	7·5	4	7·5	6	12	3	6·5	4	6·5	5
6	1	6·5	3	4·5	2	4	27	4·5	24	4·5	24	4·5	31	4	5	6·5	5	8·5	6	5·5	5	5·5	5	5·5	6
7	5	9·5	8	10·5	6	12	5	14	5	23	5	25	5	23	5	21	5	22	5	19	5	19	5	19	7
8	6	18	6	18	8	19	7	20	6	21	5	16	6	21	6	16	5	13	6	13	4	10·5	3	11	8
9	1	14	2	13	3	15	2	14	3	13	3	11	32	11	32	12	31	7·5	32	6·5	31	7·5	31	7·5	9
10	31	15	30	19	30	17	29	17	28	14	28	18	28	18	26	16	27	16	26	18	27	17	25	14	10
11	23	25	22	26	24	23	24	24	25	18	23	20	23†	23	23	13	22	11	17	7·5	17	4·5	17	4	11
12	20	28	20	24	21	27	21	25	20	18	21	15	17	18	17	16	15	11	14	4·5	19	9·5	18	12	12
13	16	34	16	32	17	29	17	29	16	30	16	23	16	21	15	19	17	18	16	18	17	21	17	21	13
14	21	17	20	16	18	17	18	18	17	25	17	23	17	19	18	14	18	12	20	7·5	20	5·5	21	7·5	14
15	20	13	22	12	24	12	21	13	26	12	24	11	24	6·5	24	8·5	24	5·5	24	5·5	24	5·5	24	4·5	15
16	27	11	27	11	26	13	26	8·5	25	9·5	25	9·5	26	8·5	26	8·5	26	7·5	24	5·5	24	4	24	5·5	16
17	22	16	23	16	26	18	26	16	27	20	26	18	25	14	26	9·5	27	11	25	7·5	25	9·5	24	9·5	17
18	24	32	24	32	24	24	24	21	25	16	24	20	25	23	25	20	23	15	22	15	26	15	25	18	18
19	26	18	25	17	26	17	26	16	26	13	25	15	26	9·5	24	8·5	24	6·5	24	5·5	21	5·5	21	3	19
20	17	5·5	20	6·5	19	6·5	23	11	21	9·5	21	10·5	22	9·5	21	8·5	20	6·5	20	4·5	20	4	20	2	20
21	27	8·5	27	13	26	13	26	12	26	9·5	24	12	26	11	25	10·5	25	8·5	25	7·5	25	6·5	25	4	21
22	23	23	24	19	24	18	24	21	26	16	26	13	24	13	24	14	23	11	22	9·5	22	16	23	13	22
23	22	25	23	22	25	25	24	22	23	22	24	24	24	21	23	21	22	21	22	21	23	19	23	18	23
24	21	18	21	22	20	23	20	23	21	18	20	18	19	16	18	14	20	9·5	20	10·5	20	12	20	15	24
25	16	25	18	25	18	25	18	29	17	25	17	25	18	20	18	16	17	12	17	11	19	10·5	21	8·5	25
26	26	14	25	17	26	17	26	16	27	19	26	18	26	16	25	11	25	13	26	11	26	6·5	22	7·5	26
27	20	15	20	18	20	15	20	16	20	14	18	18	18	13	*16*	*17*	*16*	*16*	14†	*13*	16	14	16	14	27
28	17	18	17	18	16	17	17	19	15	15	16	15	16	14	17	16	16	11	14	11	15	12	15	14	28
29	19	21	20	24	19	26	21	18	20	19	19	16	18	16	19	18	20	17	21	16	22	15	22	19	29
30	21	15	20	16	22	13	20	11	21	10·5	21	11	21	8·5	22	8·5	22	4·5	16	4	12	5·5	11	6·5	30
31	17	13	17	13	16	12	19	11	16	8·5	16	8·5	15	5·5	14	5·5	17	8·5	15	10·5	16	8·5	15	9·5	31

† Approximate reading.

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	41·1	39·5	39·4	38·9	37·7	38·0	42·1	44·7	46·0	48·2	50·8	52·5	53·9	54·6	1
2	42·1	41·0	40·2	40·1	40·4	41·0	42·8	44·0	44·0	45·0	47·4	49·0	50·3	50·4	2
3	42·2	41·6	42·2	42·7	41·2	40·4	43·1	44·0	43·0	44·0	45·3	46·0	46·3	46·9	3
4	39·2	39·1	39·0	39·0	39·4	39·8	41·1	41·9	43·0	44·5	44·7	45·1	47·1	45·3	4
5	40·1	39·8	39·5	38·3	37·9	37·9	37·8	38·2	39·4	40·8	41·9	42·2	46·0	46·0	5
6	37·6	36·6	36·1	35·8	33·7	35·9	39·2	42·4	43·9	46·5	48·1	50·0	52·0	53·5	6
7	42·2	41·9	40·7	38·3	36·2	36·4	40·6	43·6	47·4	49·1	49·8	52·8	54·1	53·5	7
8	39·5	39·0	38·7	37·8	36·8	35·2	36·4	37·7	39·1	39·3	41·1	43·1	42·6	41·5	8
9	36·9	36·9	36·9	36·9	36·9	37·8	40·1	42·0	42·6	42·5	43·9	44·2	45·0	47·0	9
10	35·1	35·4	36·8	37·0	39·4	39·0	42·9	44·4	45·1	46·0	47·3	48·2	47·8	48·0	10
11	39·8	38·3	38·0	37·6	38·0	37·5	41·5	43·8	39·4	44·0	46·6	47·7	48·9	48·5	11
12	39·7	40·2	41·1	40·5	40·3	41·4	39·9	40·2	41·9	42·4	50·8	50·9	50·7	52·9	12
13	52·3	51·2	49·6	49·0	49·4	50·4	51·0	51·8	52·3	53·2	57·2	57·0	58·4	59·4	13
14	48·7	47·9	47·8	48·2	48·2	48·5	49·6	52·0	52·5	53·4	54·5	55·0	54·9	54·4	14
15	46·3	45·0	43·9	43·3	44·0	45·1	45·9	49·7	50·7	49·6	53·7	57·0	57·0	59·1	15
16	43·9	42·7	42·0	41·0	40·6	43·0	47·6	49·3	50·0	51·6	54·0	54·8	57·9	58·2	16
17	40·5	40·2	39·0	38·3	38·6	41·4	46·6	48·0	50·2	54·0	55·9	56·0	53·0	56·0	17
18	45·1	45·0	44·4	43·9	44·1	45·1	47·0	48·0	51·2	50·8	52·2	53·3	54·4	51·7	18
19	45·9	45·3	45·4	45·3	45·0	46·7	48·2	49·2	50·4	52·3	53·6	54·2	53·1	53·7	19
20	45·6	45·0	43·4	42·6	42·5	43·4	47·8	49·9	51·7	51·4	54·4	54·8	57·1	59·2	20
21	47·3	47·9	48·4	48·5	48·8	49·3	49·7	51·0	53·8	54·3	56·8	58·0	59·2	59·6	21
22	51·3	51·3	49·6	49·7	50·3	50·6	51·5	54·0	53·9	54·8	55·5	54·1	55·6	53·7	22
23	48·4	48·4	48·0	48·3	48·3	48·7	50·0	50·1	50·2	51·1	55·0	52·8	53·2	52·8	23
24	51·1	51·0	50·9	50·1	50·1	50·4	50·4	51·0	53·8	55·7	57·9	60·7	61·2	62·2	24
25	52·8	52·0	51·9	52·1	53·0	53·0	55·1	55·6	57·8	59·0	58·3	57·1	59·0	59·2	25
26	49·1	46·6	46·5	46·3	46·2	46·0	48·0	50·2	50·7	52·9	54·7	55·7	56·0	56·0	26
27	40·4	39·0	39·6	38·3	39·7	41·4	46·0	49·1	50·8	53·3	52·0	55·0	55·9	56·9	27
28	50·1	51·0	50·9	49·6	49·5	50·1	51·0	51·4	52·0	52·9	53·6	54·8	55·7	54·3	28
29	52·0	51·0	51·1	50·4	49·5	49·3	49·9	51·0	51·0	52·3	53·8	55·0	56·7	56·0	29
30	47·0	46·3	45·6	44·2	45·7	46·9	50·0	47·1	52·0	51·9	56·0	56·0	55·7	56·0	30
31	49·7	49·4	49·8	49·1	49·6	50·0	50·9	51·9	51·8	52·4	53·6	54·4	55·0	54·5	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·8	38·4	38·1	37·9	36·8	37·1	40·6	41·9	42·8	43·6	45·0	45·8	46·5	47·4	1
2	37·8	37·0	37·0	37·1	36·8	36·9	38·0	38·0	38·6	38·9	40·1	41·0	42·6	42·1	2
3	39·4	39·1	40·0	38·3	37·3	37·2	39·0	39·0	37·6	38·1	38·8	38·6	38·8	39·9	3
4	34·8	34·9	35·0	35·0	35·0	35·7	36·1	36·9	37·9	38·8	39·1	39·2	40·0	39·5	4
5	37·0	36·6	36·2	35·6	35·9	36·0	36·2	37·0	38·2	39·2	39·9	41·1	42·8	42·4	5
6	35·4	34·6	34·0	34·0	32·8	34·2	37·0	39·1	39·0	40·7	40·6	42·0	43·9	44·1	6
7	38·8	38·0	36·9	35·8	34·8	34·6	38·0	39·8	42·2	42·9	43·2	44·9	45·2	44·1	7
8	35·8	34·7	34·2	33·9	34·1	34·0	34·8	34·1	35·2	35·3	36·9	37·2	39·4	38·4	8
9	32·8	33·0	32·9	32·9	33·0	33·7	35·0	36·4	36·8	36·8	37·4	37·2	37·1	38·3	9
10	32·0	32·3	33·0	33·6	35·4	36·0	37·6	38·6	38·5	38·6	39·7	40·4	40·3	40·2	10
11	36·2	35·6	35·4	35·5	36·0	36·2	38·7	39·4	38·0	41·0	41·3	42·4	43·0	43·5	11
12	37·0	38·0	38·3	38·0	38·4	39·0	38·7	39·2	40·9	41·6	48·0	47·7	47·0	49·5	12
13	49·9	48·4	47·1	46·6	47·1	48·0	48·0	48·4	50·5	51·0	52·3	51·2	52·2	51·9	13
14	45·3	45·2	45·1	45·5	45·3	45·4	46·1	47·5	47·2	48·0	48·7	48·8	49·8	50·0	14
15	45·2	44·1	43·5	43·0	43·5	44·4	44·9	47·4	48·0	47·7	50·1	51·0	51·2	52·2	15
16	42·6	41·8	40·7	40·0	39·6	41·3	44·7	45·7	45·6	46·2	48·2†	47·5†	50·1†	49·9†	16
17	37·9†	37·6†	37·0†	37·4†	37·5†	38·7†	43·7†	45·0†	45·3†	47·1	47·9†	49·6	49·8	52·0	17
18	42·1	42·4	42·1	42·0	42·1	43·0	44·1	44·6	46·8	45·3	46·0	47·0	46·4	46·3	18
19	43·3	43·0	43·2	43·2	43·1	44·1	44·1	44·3	45·0	45·3	46·5	45·8	46·6	46·7	19
20	44·1	42·6	41·2	40·4	40·4	41·4	44·3	45·7	46·4	46·2	48·6	48·5	49·7	51·2	20
21	46·6	47·0	47·3	47·7	48·0	48·7	49·5	50·2	52·0	52·5	53·7	53·6	54·0	53·8	21
22	49·0	49·2	47·7	47·9	48·3	48·9	48·7	50·8	49·8	49·2	50·0	49·0	50·8	48·9	22
23	46·2	46·1	45·9	46·0	46·1	46·3	47·0	47·0	47·0	48·0	50·0	49·0	50·0	49·6	23
24	49·0	48·9	48·8	48·0	48·0	48·0	48·1	47·9	48·0	50·0	52·2	54·5	53·8	53·9	24
25	49·8	49·6	49·2	48·7	49·1	49·8	51·6	52·3	54·0	54·7	53·9	53·2	54·9	54·0	25
26	48·2	45·9	46·0	44·9	45·2	44·2	45·3	45·1	45·0	46·2	47·3	48·2	47·8	47·2	26
27	39·2	38·2	38·2	37·3	38·3	39·7	43·2	44·9	45·7	46·3	45·9	47·2	47·0	48·2	27
28	47·2	47·4	47·6	48·1	48·6	49·3	50·3	50·9	51·4	52·4	52·9	53·6	54·3	53·7	28
29	51·5	50·8	50·8	50·0	48·0	47·7	47·8	47·8	47·0	48·0	49·4	49·3	51·2	49·8	29
30	45·0	44·7	43·8	43·0	44·0	44·7	46·4	44·9	46·4	45·1	48·3	47·7	49·4	48·0	30
31	45·4	46·0	46·3	46·4	46·9	47·3	48·0	49·0	50·3	51·0	51·7	51·5	51·5	51·2	31

† Approximate reading.

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	54·3	54·9	53·8	53·0	50·8	47·2	45·2	44·9	43·7	42·4	46·6	37·7	55·5	17·8	1
2	52·2	51·3	49·9	48·2	47·1	46·7	46·1	45·0	44·1	42·9	45·5	39·7	52·2	12·5	2
3	46·1	45·6	44·7	45·0	41·5	41·3	40·6	40·5	40·0	39·8	43·1	39·8	47·4	7·6	3
4	46·1	44·1	45·0	44·7	43·9	42·9	42·1	41·5	41·1	40·6	42·5	38·8	47·7	8·9	4
5	46·7	46·7	47·6	47·1	44·8	42·4	41·2	40·3	39·0	38·7	41·7	37·5	47·8	10·3	5
6	55·3	56·8	58·0	57·0	55·0	51·2	48·0	46·3	44·0	43·0	46·1	33·0	58·1	25·1	6
7	53·9	53·2	47·8	44·2	42·4	41·2	40·8	40·0	40·1	39·8	44·6	35·9	54·7	18·8	7
8	44·2	43·2	42·1	41·5	40·9	40·0	38·9	38·0	37·5	37·1	39·6	35·2	44·3	9·1	8
9	48·1	48·1	46·0	45·4	44·5	43·1	41·7	39·9	38·9	38·4	41·8	36·8	48·8	12·0	9
10	48·7	48·7	48·8	47·5	45·3	43·4	41·3	41·1	40·3	40·4	43·2	34·9	49·1	14·2	10
11	48·5	50·8	49·1	48·9	46·2	44·2	41·8	40·4	40·0	38·7	43·3	36·3	51·0	14·7	11
12	55·6	54·4	54·8	53·5	52·8	51·5	50·6	49·2	51·2	52·4	47·5	38·4	55·7	17·3	12
13	59·7	59·5	59·3	57·6	55·3	52·5	50·9	50·0	48·9	48·5	53·5	48·5	60·4	11·9	13
14	55·9	55·5	57·0	55·0	53·3	52·0	50·9	48·8	48·8	47·7	51·7	47·6	57·8	10·2	14
15	60·3	60·2	58·0	59·3	56·9	53·7	50·9	48·5	46·8	45·0	51·2	43·3	60·8	17·5	15
16	59·0	59·2	59·9	59·0	56·2	53·7	50·2	47·0	45·6	42·5	50·4	40·3	60·7	20·4	16
17	56·0	55·0	53·6	53·1	51·1	49·0	47·0	45·3	45·3	45·0	48·3	38·0	58·4	20·4	17
18	49·3	48·8	48·4	48·3	48·4	47·6	47·2	46·8	46·9	46·1	48·1	43·7	55·0	11·3	18
19	53·0	52·5	51·6	50·6	49·7	48·5	47·7	47·4	47·2	45·7	49·3	44·6	56·8	12·2	19
20	61·6	62·1	60·1	57·4	55·9	53·2	50·9	49·4	48·3	47·2	51·5	42·3	62·2	19·9	20
21	60·0	60·3	59·6	59·9	58·6	55·6	53·6	52·7	50·9	51·1	54·0	47·1	62·2	15·1	21
22	54·1	55·0	55·7	52·7	52·3	51·4	50·5	50·0	49·9	48·3	52·3	48·3	57·1	8·8	22
23	53·9	52·2	52·3	52·0	51·4	51·1	51·1	51·0	51·0	51·3	50·9	47·8	55·2	7·4	23
24	61·8	58·0	56·6	56·7	55·9	54·7	54·4	54·0	54·1	54·2	54·8	49·9	62·6	12·7	24
25	59·6	59·3	59·1	58·5	55·6	51·9	51·5	51·6	51·7	50·1	55·2	50·1	61·3	11·2	25
26	56·7	55·5	55·1	54·0	51·9	49·0	45·8	44·9	43·1	41·3	50·1	41·0	56·7	15·7	26
27	58·0	58·7	59·8	58·0	54·9	52·9	50·9	50·0	50·1	50·3	50·0	38·5	59·9	21·6	27
28	54·9	54·8	54·0	54·3	54·2	53·7	53·1	53·0	53·0	52·4	52·7	49·2	56·0	6·8	28
29	53·0	49·5	53·5	54·7	49·8	50·2	48·2	48·5	48·0	47·4	51·3	47·4	57·5	10·1	29
30	57·4	57·9	57·7	57·1	54·7	51·7	49·9	50·2	50·3	49·8	51·5	44·2	58·7	14·5	30
31	53·8	53·8	53·5	52·2	52·1	52·2	52·3	52·3	51·0	52·3	52·0	48·8	55·2	6·4	31

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	47·2	47·0	46·2	45·9	45·0	43·7	42·9	42·8	40·6	38·3	42·6				1
2	43·1	42·8	42·7	42·1	41·4	40·8	40·8	40·7	41·0	39·9	39·9				2
3	39·0	39·5	39·2	38·8	38·1	38·0	38·0	37·0	35·0	35·2	38·3				3
4	40·9	40·1	40·1	40·1	38·9	37·5	37·7	37·3	37·3	36·9	37·7				4
5	42·9	43·0	42·8	42·1	40·6	39·1	38·4	38·0	37·0	36·3	38·9				5
6	45·5	46·1	47·8	47·0	46·1	44·9	42·6	41·2	39·9	39·2	40·5				6
7	44·6	43·9	42·2	41·1	39·6	38·1	37·9	37·0	37·0	36·3	39·9				7
8	38·0	38·0	36·9	36·7	35·6	35·1	34·5	33·9	34·0	33·0	35·6				8
9	39·7	39·5	38·7	37·8	37·1	36·3	35·4	34·3	33·2	33·3	35·8				9
10	40·1	40·3	40·5	39·7	38·7	38·1	36·4	36·8	36·9	36·8	37·5				10
11	42·3	43·0	43·7	42·2	40·8	40·0	38·6	38·2	37·7	36·6	39·4				11
12	49·0	47·3	48·1	47·4	47·2	46·5	47·0	47·4	49·7	50·3	44·2				12
13	52·0	52·0	51·6	50·8	49·4	47·7	46·5	45·7	45·2	45·2	49·1				13
14	49·3	49·1	50·0	49·0	48·2	48·2	47·9	47·0	47·1	46·2	47·5				14
15	52·0	51·1	50·3	49·9	50·0	48·1	46·7	45·7	44·4	43·6	47·4				15
16	48·6†	48·8†	49·7†	48·4†	47·1†	46·1†	44·7†	42·1†	41·2†	39·4†	45·0				16
17	50·2	49·0	46·4	45·3	45·2	44·0	42·7	41·9	42·2	42·4	44·0				17
18	46·6	45·8	46·0	46·0	46·1	46·1	46·1	45·1	44·8	44·2	44·9				18
19	46·0	46·3	45·7	45·4	45·2	45·2	44·8	44·7	44·7	44·0	44·8				19
20	52·9	53·0	53·0	51·3	50·7	49·5	48·9	48·1	47·3	46·6	47·2				20
21	53·8	54·0	53·9	53·3	53·2	51·2	50·7	49·5	49·0	49·0	50·9				21
22	49·3	50·0	51·0	49·0	48·9	48·0	47·9	47·6	47·0	46·4	48·9				22
23	50·1	49·5	49·7	49·6	49·3	49·0	48·9	48·9	49·0	49·0	48·2				23
24	54·7	53·0	52·3	52·0	52·2	51·8	51·8	51·2	50·3	50·2	50·8				24
25	55·1	54·5	54·3	53·4	52·4	50·7	50·3	50·3	50·3	49·8	51·9				25
26	47·8	46·8	47·0	46·6	45·5	44·0	42·3	41·9	40·9	39·7	45·4				26
27	49·0	50·1	50·2	48·0	47·6	46·4	45·9	45·9	46·7	47·2	44·8				27
28	54·0	54·0	53·3	53·5	53·5	53·0	52·4	52·4	52·6	52·0	51·6				28
29	47·7	46·0	48·0	48·2	46·8	46·3	46·1	47·0	46·2	45·8	48·2				29
30	49·3	49·4	49·3	48·7	47·2	47·2	47·3	47·0	46·4	45·9	46·6				30
31	51·6	51·7	51·7	51·2	51·2	50·9	50·6	50·4	50·5	50·8	49·7				31

† Approximate reading.

GLASGOW OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·230	·221	·216	·217	·208	·210	·236	·234	·240	·234	·238	·238	·240	1
2	·186	·180	·187	·190	·182	·178	·183	·172	·182	·180	·180	·184	·199	2
3	·212	·212	·223	·189	·184	·189	·196	·188	·175	·174	·176	·168	·169	3
4	·159	·162	·164	·164	·161	·169	·166	·174	·180	·182	·185	·183	·180	4
5	·188	·184	·180	·180	·189	·191	·196	·206	·218	·221	·224	·245	·240	5
6	·184	·179	·174	·177	·176	·180	·197	·205	·189	·197	·183	·191	·208	6
7	·202	·191	·181	·184	·187	·182	·201	·206	·215	·211	·214	·219	·215	7
8	·174	·160	·154	·157	·169	·182	·185	·161	·166	·167	·178	·168	·208	8
9	·147	·150	·149	·149	·150	·154	·155	·165	·166	·167	·164	·159	·153	9
10	·147	·151	·151	·159	·167	·181	·176	·179	·173	·168	·175	·178	·180	10
11	·177	·180	·180	·186	·190	·199	·206	·197	·214	·224	·206	·216	·218	11
12	·192	·205	·201	·202	·212	·212	·221	·228	·244	·254	·301	·293	·279	12
13	·329	·306	·293	·289	·295	·305	·299	·299	·344	·344	·332	·309	·319	13
14	·264	·268	·267	·272	·268	·268	·271	·277	·266	·273	·278	·276	·299	14
15	·288	·277	·278	·273	·277	·284	·286	·299	·302	·307	·316	·304	·309	15
16	·258	·255	·239	·235	·232	·240	·261	·267	·257	·254	·271†	·252†	·278†	16
17	·200†	·198†	·199†	·213†	·213†	·207†	·252†	·263†	·249†	·250	·253†	·287	·317	17
18	·234	·241	·242	·245	·245	·252	·255	·255	·270	·244	·244	·254	·234	18
19	·251	·250	·253	·254	·255	·259	·243	·239	·241	·231	·243	·226	·248	19
20	·271	·245	·234	·227	·228	·238	·251	·260	·257	·255	·277	·272	·276	20
21	·309	·310	·312	·321	·325	·336	·352	·353	·363	·370	·372	·357	·352	21
22	·319	·324	·307	·311	·314	·325	·310	·329	·307	·286	·299	·287	·316	22
23	·286	·283	·283	·282	·284	·286	·286	·285	·284	·298	·302	·301	·320	23
24	·322	·321	·319	·308	·308	·305	·308	·297	·279	·297	·324	·349	·327	24
25	·320	·325	·316	·302	·301	·317	·338	·352	·369	·372	·361	·355	·377	25
26	·326	·301	·305	·281	·290	·269	·270	·245	·239	·243	·249	·260	·250	26
27	·226	·222	·215	·211	·216	·225	·248	·252	·251	·241	·244	·245	·236	27
28	·290	·285	·291	·317	·331	·341	·356	·366	·372	·387	·391	·395	·403	28
29	·375	·369	·368	·356	·316	·311	·305	·294	·276	·284	·290	·287	·313	29
30	·275	·276	·265	·263	·268	·269	·273	·272	·254	·230	·260	·248	·284	30
31	·256	·272	·273	·284	·289	·293	·300	·311	·346	·355	·358	·343	·337	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	·010	·010	·020	·020	·011	·008	·010	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	·005	—	—	·005	·017	—	—	—	11
12	—	—	—	—	·001	·044	·105	·130	·090	·069	·002	—	—	12
13	—	—	—	—	—	—	—	—	·019	·011	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·002	·001	—	—	—	·005	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·001	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·060	·005	·007	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	·010	·138	·080	·107	·055	·012	·003	·004	—	—	28
29	·055	·041	·022	·004	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	·005	—	—	—	—	—	30
31	—	—	—	—	—	·003	—	·005	·010	—	·002	—	—	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·252	·250	·242	·236	·236	·238	·245	·249	·250	·219	·191		1
2	·191	·195	·196	·204	·207	·203	·197	·203	·209	·223	·214		2
3	·181	·173	·185	·186	·178	·196	·195	·201	·185	·156	·161		3
4	·187	·204	·206	·199	·201	·187	·175	·184	·182	·184	·182		4
5	·233	·234	·236	·224	·215	·209	·205	·203	·204	·199	·189		5
6	·202	·213	·214	·235	·227	·225	·232	·217	·208	·203	·201		6
7	·202	·208	·201	·212	·224	·214	·198	·197	·189	·188	·179		7
8	·201	·171	·179	·172	·173	·159	·158	·158	·156	·161	·148		8
9	·156	·169	·166	·170	·160	·156	·155	·152	·147	·139	·144		9
10	·176	·172	·175	·178	·173	·175	·179	·169	·176	·184	·182		10
11	·230	·208	·202	·229	·204	·202	·203	·202	·207	·202	·195		11
12	·312	·276	·251	·263	·261	·263	·261	·280	·305	·338	·338		12
13	·302	·302	·304	·297	·295	·287	·276	·267	·259	·260	·263		13
14	·307	·281	·279	·283	·280	·278	·292	·298	·300	·302	·294		14
15	·311	·296	·278	·281	·263	·284	·272	·271	·274	·264	·266		15
16	·271†	·241†	·243†	·255†	·237†	·235†	·234†	·237†	·216†	·214†	·209†		16
17	·340	·299	·280	·241	·232	·239	·235	·227	·229	·235	·234		17
18	·255	·286	·274	·281	·282	·283	·293	·298	·270	·272	·268		18
19	·245	·238	·248	·244	·248	·252	·263	·263	·264	·266	·268		19
20	·289	·303	·300	·320	·308	·311	·309	·322	·320	·313	·310		20
21	·343	·339	·341	·340	·329	·340	·325	·332	·315	·324	·322		21
22	·289	·294	·302	·319	·302	·305	·294	·302	·300	·287	·292		22
23	·315	·313	·321	·324	·325	·326	·322	·320	·321	·323	·319		23
24	·319	·342	·342	·340	·331	·346	·347	·351	·339	·316	·313		24
25	·352	·376	·364	·361	·346	·354	·354	·350	·348	·347	·355		25
26	·239	·244	·234	·240	·241	·238	·235	·233	·232	·231	·226		26
27	·249	·256	·271	·265	·238	·253	·247	·254	·263	·279	·288		27
28	·405	·405	·406	·397	·399	·400	·393	·385	·386	·391	·382		28
29	·291	·271	·271	·272	·266	·284	·269	·285	·304	·290	·288		29
30	·254	·266	·265	·264	·256	·247	·273	·294	·284	·270	·265		30
31	·335	·353	·355	·359	·363	·365	·355	·347	·341	·349	·352		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·089	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	·027	11
12	—	—	—	—	—	—	—	—	—	—	—	·441	12
13	—	—	—	—	—	—	—	—	—	—	—	·030	13
14	—	—	—	—	—	—	—	—	—	—	·002	·002	14
15	—	—	—	—	—	—	—	—	—	—	—	·008	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	·008	—	—	·002	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	·001	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	·050	·010	·010	—	·080	·150	25
26	—	—	—	—	—	—	—	—	—	—	—	·072	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·070	—	·005	·025	·045	·038	·095	·025	·077	·080	·033	·902	28
29	—	—	—	—	—	—	—	·009	—	—	—	·131	29
30	—	—	—	—	—	—	—	—	—	—	—	·005	30
31	—	·028	·022	·030	·080	·047	—	·003	·010	—	—	·240	31

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·923	29·932	29·936	29·943	29·947	29·957	29·964	29·973	29·967	29·962	29·965	29·959	29·959	29·956	1
2	·959	·957	·956	·946	·945	·947	·947	·950	·951	·947	·935	·921	·913	·896	2
3	·792	·801	·800	·803	·813	·812	·835	·832	·838	·833	·848	·849	·854	·862	3
4	·917	·912	·915	·915	·919	·919	·923	·929	·934	·935	·938	·944	·948	·953	4
5	29·978	29·973	29·964	29·949	29·940	29·936	29·934	29·940	29·954	29·968	29·976	29·979	29·982	29·984	5
6	30·036	30·034	30·034	30·029	30·025	30·028	30·031	30·041	30·034	30·034	30·039	30·032	30·022	30·011	6
7	29·889	29·864	29·845	29·823	29·808	29·794	29·788	29·778	29·766	29·759	29·766	29·762	29·761	29·760	7
8	·766	·755	·747	·732	·726	·727	·729	·730	·730	·732	·735	·723	·715	·716	8
9	·665	·645	·620	·613	·597	·598	·601	·610	·612	·611	·615	·632	·639	·632	9
10	·591	·582	·562	·536	·522	·514	·510	·488	·451	·436	·430	·413	·403	·376	10
11	·250	·240	·249	·248	·259	·275	·280	·290	·315	·328	·344	·359	·373	·383	11
12	·536	·540	·535	·525	·523	·508	·480	·468	·436	·403	·388	·362	·342	·342	12
13	·412	·409	·408	·408	·434	·449	·475	·493	·499	·511	·489	·501	·487	·485	13
14	·542	·555	·539	·538	·539	·556	·556	·570	·587	·591	·599	·607	·615	·644	14
15	29·792	29·797	29·807	29·822	29·862	29·886	29·904	29·928	29·947	29·966	29·977	29·991	29·989	29·995	15
16	30·171	30·176	30·182	30·197	30·209	30·219	30·237	30·252	30·262	30·266	30·280	30·291	30·291	30·305	16
17	·299	·286	·271	·259	·245	·241	·238	·241	·235	30·233	30·214	30·196	30·189	30·202	17
18	30·139	30·118	30·097	30·089	30·077	30·059	30·045	30·026	30·007	29·983	29·953	29·907	29·859	29·825	18
19	29·787	29·785	29·786	29·794	29·800	29·827	29·833	29·848	29·853	·857	·860	·866	·868	·872	19
20	·921	·916	·918	·926	·941	·951	·959	·966	·969	·974	·975	·981	·984	·987	20
21	·985	·978	·971	·967	·967	·969	·969	·968	·972	·973	·971	·972	·963	·958	21
22	·908	·909	·907	·912	·897	·889	·887	·877	·869	·860	·848	·849	·864	·869	22
23	·864	·854	·849	·840	·835	·834	·830	·810	·793	·770	·761	·743	·732	·731	23
24	·738	·733	·715	·707	·706	·712	·710	·716	·714	·705	·711	·702	·697	·699	24
25	·703	·699	·696	·691	·685	·690	·681	·672	·666	·656	·637	·633	·616	·599	25
26	·519	·512	·519	·529	·541	·556	·560	·571	·578	·587	·583	·580	·584	·594	26
27	·715	·723	·737	·752	·771	·785	·793	·803	·802	·811	·822	·814	·809	·811	27
28	·700	·667	·662	·618	·623	·600	·563	·587	·578	·584	·595	·605	·613	·615	28
29	·600	·573	·569	·559	·548	·564	·578	·586	·594	·591	·604	·608	29·606	29·613	29
30	29·762	29·773	29·801	29·829	29·858	29·885	29·911	29·934	29·952	29·968	29·988	29·992	30·004	30·010	30
31	30·059	30·053	30·044	30·043	30·036	30·039	30·032	30·028	30·019	30·009	30·006	30·006	29·985	29·977	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	12	29	10·5	30	13	29	11	29	10·5	30	13	30	13	30	13	28	11	31	15	30	16	29	15	1
2	30	15	30	13	30	11	30	13	30	14	29	13	31	19	30	18	30	20	31	17	30	18	30	21	2
3	29	9·5	28	10·5	30	11	30	11	30	12	28	10·5	3	12	30	11	1	21	1	21	3	22	2	24	3
4	28	11	29	12	32	11	30	11	30	9·5	30	10·5	31	10·5	31	12	1	13	2	15	5	19	3	15	4
5	28	5·5	28	4	28	4·5	33	6·5	20	5·5	20	4·5	28	6·5	32	7·5	10	6·5	12	8·5	14	7·5	14	6·5	5
6	15	4	15	4	15	2	15	4·5	15	5·5	15	5·5	17	4·5	17	4	22	4	13	9·5	13	9·5	13	9·5	6
7	19	7·5	19	7·5	19	3	19	2	24	3	25	4·5	25	3	25	3	25	4	24	6·5	32	5·5	32	9·5	7
8	32	13	32	14	32	10·5	31	11	32	12	31	14	32	13	4	19	2	20	4	21	6	21	2	25	8
9	32	13	30	14	30	12	30	11	30	14	32	16	31	21	32	20	32	22	32	24	1	23	31	20	9
10	30	16	30	16	29	18	29	17	30	20	29	19	29	23	29	25	29	27	29	27	29	28	28	30	10
11	21	25	21	25	20	20	20	20	20	20	20	19	20	22	20	26	20	28	21	23	20	27	22	25	11
12	18	7·5	18	4·5	18	6·5	18	6·5	15	9·5	15	10·5	14	12	13	19	14	20	15	21	14	20	15	18	12
13	15	13	15	8·5	14	9·5	16	13	15	12	17	18	17	21	12	16	15	21	14	19	14	22	14	16	13
14	16	19	16	17	16	19	16	22	16	25	16	24	16	30	16	29	17	25	15	27	15	27	15	29	14
15	18	10·5	17	8·5	18	7·5	18	5·5	18	4·5	18	4·5	22	4·5	22	4·5	13	10·5	13	13	12	14	13	14	15
16	29	6·5	29	8·5	29	8·5	29	8·5	27	10·5	27	8·5	27	7·5	27	11	27	14	28	18	31	13	4	17	16
17	15	6·5	15	10·5	15	10·5	15	11	16	8·5	18	4·5	22	5·5	23	11	21	12	21	11	20	11	16	7·5	17
18	22	9·5	22	10·5	22	12	22	10·5	22	9·5	20	11	22	15	24	17	23	20	23	21	24	21	23	24	18
19	27	17	27	20	27	22	27	24	27	22	27	21	26	21	28	21	28	20	28	19	29	19	29	20	19
20	30	5·5	30	6·5	30	5·5	29	7·5	28	9·5	28	8·5	28	8·5	28	8·5	32	7·5	7	13	8	13	9	11	20
21	17	7·5	17	6·5	17	6·5	17	3	17	4	17	3	17	2	17	4	17	5·5	10	5·5	10	5·5	10	5·5	21
22	27	5·5	27	3	27	4	27	3	17	6·5	15	5·5	15	3	15	3	15	4	15	5·5	22	14	22	14	22
23	22	12	22	5·5	22	4	16	6·5	18	9·5	19	9·5	18	13	15	15	15	16	14	15	14	13	12	10·5	23
24	18	9·5	18	4	18	6·5	19	4·5	19	8·5	18	10·5	20	11	16	11	16	10·5	20	16	22	19	20	16	24
25	16	10·5	18	5·5	10	8·5	17	10·5	14	10·5	16	13	16	12	16	19	14	17	15	14	14	17	15	17	25
26	17	10·5	18	6·5	18	4·5	28	11	27	12	30	9·5	28	9·5	29	8·5	29	9·5	29	11	32	10·5	30	9·5	26
27	24	3	24	5·5	24	6·5	25	7·5	25	5·5	26	9·5	24	7·5	24	6·5	10	9·5	13	13	14	17	15	20	27
28	16	14	17	18	16	17	15	22	16	20	16	23	16	22	16	22	17	28	16	27	16	24	16	23	28
29	17	13	15	15	16	17	16	25	16	22	15	21	16	17	19	14	18	21	18	21	18	22	16	25	29
30	19	10·5	19	16	21	5·5	21	4	22	8·5	24	13	23	13	26	11	24	13	25	10·5	23	7·5	14	15	30
31	26	4·5	26	4·5	18	5·5	25	3	25	3	25	3	16	7·5	15	13	16	15	16	12	14	17	15	13	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·958	29·958	29·959	29·962	29·963	29·971	29·970	29·969	29·967	29·966	29·958	29·923	29·973	·950	1
2	·894	·879	·869	·853	·835	·820	·801	·798	·788	·794	29·896	29·788	29·959	·171	2
3	·869	·870	·875	·882	·898	·905	·915	·918	·916	·917	29·856	29·792	29·918	·126	3
4	·955	·961	·963	29·961	29·966	29·981	29·988	29·994	29·993	29·988	29·948	29·912	29·994	·082	4
5	29·985	·987	·991	30·000	30·008	30·010	30·024	30·028	30·028	30·036	29·981	29·934	30·036	·102	5
6	30·002	·989	·984	29·967	29·956	29·951	29·946	29·939	29·926	29·909	30·000	29·909	30·041	·132	6
7	29·771	·775	·777	·781	·782	·783	·786	·786	·779	·777	29·790	29·759	29·889	·130	7
8	·704	·704	·701	·696	·697	·696	·688	·682	·682	·676	29·717	29·676	29·766	·090	8
9	·637	·637	·645	·653	·652	·641	·637	·635	·622	·605	29·627	29·597	29·665	·068	9
10	·356	·353	·329	·297	·288	·276	·258	·258	·253	·259	29·406	29·253	29·591	·338	10
11	·397	·413	·428	·450	·477	·503	·518	·523	·536	·538	29·374	29·240	29·538	·298	11
12	·339	·349	·353	·352	·392	·389	·416	·422	·411	·396	29·425	29·339	29·540	·201	12
13	·481	·491	·488	·487	·489	·512	·519	·526	·536	·539	29·480	29·408	29·539	·131	13
14	29·665	29·669	29·673	29·682	29·709	29·721	29·738	29·752	29·765	29·775	29·633	29·538	29·775	·237	14
15	30·004	30·025	30·041	30·062	30·087	30·107	30·138	30·152	30·157	30·166	29·983	29·792	30·166	·374	15
16	·310	·305	·305	·308	·313	·324	·333	·335	·330	·318	30·272	30·171	30·335	·164	16
17	30·199	30·187	30·185	30·187	30·192	30·194	30·187	30·185	30·169	30·154	30·216	30·154	30·299	·145	17
18	29·808	29·777	29·772	29·754	29·747	29·745	29·748	29·758	29·764	29·770	29·909	29·745	30·139	·394	18
19	·875	·807	·873	·882	·889	29·902	29·915	·910	·925	·923	29·858	29·783	29·925	·142	19
20	·986	·985	·986	·986	·994	30·002	30·006	·999	·997	·994	29·971	29·916	30·006	·090	20
21	·947	·937	·934	·932	·925	29·925	29·920	·929	·932	·921	29·954	29·921	29·985	·064	21
22	·873	·875	·877	·880	·884	·883	·885	·882	·874	·871	29·880	29·848	29·912	·064	22
23	·731	·732	·732	·741	·745	·746	·745	·750	·747	·745	29·778	29·731	29·864	·133	23
24	·702	·706	·705	·707	·702	·717	·731	·723	·723	·711	29·712	29·697	29·738	·041	24
25	·587	·578	·569	·563	·555	·546	·554	·537	·536	·530	29·620	29·530	29·703	·173	25
26	·604	·617	·628	·635	·650	·672	·677	·694	·701	·713	29·600	29·512	29·713	·201	26
27	·807	·810	·810	·808	·797	·785	·773	·752	·736	·712	29·781	29·712	29·822	·110	27
28	·616	·625	·622	·616	·611	·617	·626	·628	·628	·613	29·617	29·563	29·700	·137	28
29	29·642	29·658	29·668	29·674	29·681	29·696	29·721	29·730	29·741	29·746	29·631	29·548	29·746	·198	29
30	30·013	30·010	30·004	30·006	30·014	30·020	30·039	30·052	30·055	30·060	29·956	29·762	30·060	·298	30
31	29·962	29·944	29·931	29·919	29·913	29·915	29·915	29·906	29·906	29·900	29·981	29·900	30·059	·159	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	15	32	17	32	16	1	20	32	18	32	16	30	16	31	15	30	12	29	13	30	14	32	13	1
2	30	21	30	19	30	20	30	20	30	20	28	17	29	12	28	14	27	15	28	13	32	12	32	11	2
3	2	23	3	21	2	17	32	21	2	18	30	19	31	12	30	10·5	29	11	29	9·5	29	12	27	11	3
4	4	16	5	15	5	15	4	16	5	14	5	15	4	11	3	8·5	2	6·5	2	4·5	2	2	2	4	4
5	14	6·5	12	8·5	12	10·5	13	9·5	13	10·5	13	7·5	14	6·5	16	5·5	15	6·5	15	4·5	15	4·5	15	4	5
6	14	8·5	15	8·5	15	10·5	15	8·5	15	9·5	16	6·5	15	6·5	15	6·5	16	6·5	18	5·5	16	7·5	17	7·5	6
7	2	14	1	20	2	23	2	21	3	19	2	18	1	19	2	19	32	12	2	15	32	11	32	10·5	7
8	5	25	5	27	5	26	5	25	4	23	4	24	32	15	32	11	32	13	31	11	30	12	31	10·5	8
9	32	22	32	23	30	25	32	20	31	19	30	19	30	14	28	15	29	12	28	15	28	17	28	15	9
10	28	33	27	32	27	31	27	34	26	37	26	38	26	34	26	33	26	33	24	28	23	22	22	24	10
11	22	24	20	21	22	19	21	23	22	17	20	18	21	17	20	7·5	22	10·5	18	5·5	14	8·5	18	6·5	11
12	17	15	15	14	18	18	16	10·5	20	20	20	23	17	10·5	19	10·5	14	8·5	15	10·5	15	9·5	15	9	12
13	17	19	16	24	16	25	16	25	15	23	16	24	16	23	17	21	16	19	16	18	16	20	16	18	13
14	15	27	16	13	14	16	13	17	14	17	15	14	16	8·5	18	9·5	18	7·5	18	4	19	6·5	18	7·5	14
15	11	7·5	14	14	15	15	24	14	17	4·5	32	7·5	2	4·5	30	6·5	30	4	30	5·5	30	8·5	29	8·5	15
16	6	18	8	11	10	9·5	12	7·5	12	7·5	12	8·5	12	7·5	14	6·5	14	6·5	14	6·5	15	8·5	15	3	16
17	20	14	27	12	28	14	28	17	27	15	27	17	27	13	26	10·5	25	7·5	25	7·5	24	5·5	23	10·5	17
18	23	21	23	25	24	26	25	30	25	26	26	21	26	23	26	25	26	23	26	20	27	16	28	18	18
19	29	17	28	17	29	16	28	14	29	15	30	15	32	12	30	8·5	30	7·5	30	7·5	30	5·5	30	5·5	19
20	11	12	11	12	12	16	13	12	13	11	13	11	13	11	13	10·5	15	8·5	16	7·5	16	6·5	16	6·5	20
21	10	6·5	9	10·5	12	10·5	13	11	13	7·5	10	6·5	7	8·5	2	6·5	30	7·5	30	5·5	28	11	27	11	21
22	4	8·5	4	4·5	9	4·5	11	5·5	10	5·5	10	4	17	4	22	7·5	23	10·5	22	4	22	6·5	22	7·5	22
23	22	10·5	3	9·5	5	6·5	22	9·5	23	16	22	15	22	13	21	11	20	9·5	16	6·5	18	7·5	17	7·5	23
24	19	20	19	22	18	19	18	18	19	15	18	18	18	22	18	9·5	20	13	19	9·5	18	12	17	10·5	24
25	15	19	14	20	15	14	16	15	16	17	15	15	16	16	16	15	14	10·5	14	10·5	17	11	17	8·5	25
26	11	11	11	10·5	13	10·5	13	6·5	14	6·5	14	5·5	14	3	14	5·5	14	4·5	14	3	24	4	24	4	26
27	14	24	14	25	14	22	15	24	15	19	15	20	15	16	14	16	16	12	17	8·5	16	13	16	14	27
28	17	22	16	19	16	21	15	16	15	17	16	16	16	17	15	16	18	13	15	10·5	15	12	16	12	28
29	18	22	18	24	16	17	18	20	20	17	18	15	18	18	18	15	15	13	16	7·5	18	10·5	18	12	29
30	15	19	14	21	14	17	14	18	14	16	14	14	15	12	15	4·5	15	4·5	15	3	26	4·5	26	3	30
31	15	13	15	11	15	14	16	15	16	14	15	14	16	14	17	8·5	16	9·5	17	10·5	16	11	17	9·5	31

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·3	39·2	38·6	38·8	40·0	40·5	41·2	42·2	43·6	45·3	46·3	47·2	47·3	47·5	1
2	40·2	40·3	40·2	40·4	40·2	40·3	40·7	40·4	40·8	41·2	42·6	43·6	43·0	44·0	2
3	38·5	38·0	36·1	36·4	35·8	36·4	34·4	38·6	38·1	41·9	40·7	43·0	43·0	42·2	3
4	37·0	38·0	37·5	37·4	37·4	38·5	40·3	41·7	41·3	43·0	41·7	41·9	43·3	43·1	4
5	39·3	39·1	38·9	38·8	39·2	40·4	42·4	43·1	42·1	42·0	42·1	42·9	43·1	44·4	5
6	39·2	38·1	37·0	35·4	36·6	42·0	44·6	44·9	46·0	47·3	45·5	47·0	46·3	47·7	6
7	43·1	43·2	42·9	43·0	42·7	43·0	43·9	45·5	46·7	47·4	45·0	46·5	46·3	44·0	7
8	37·6	37·4	37·1	37·0	37·1	37·0	37·1	39·0	37·9	39·7	39·1	39·7	41·0	40·9	8
9	36·5	35·9	36·9	37·3	37·6	38·1	38·9	39·7	40·3	38·4	39·8	39·4	42·0	43·1	9
10	40·0	39·7	39·6	40·3	40·1	40·2	40·8	39·6	40·0	41·2	41·2	41·0	41·0	41·4	10
11	39·1	39·9	39·5	39·4	40·9	43·3	45·6	46·5	47·8	49·3	51·3	51·7	52·0	53·0	11
12	39·8	38·6	38·0	37·8	39·4	41·5	43·0	45·0	45·1	44·2	42·9	43·2	44·8	49·0	12
13	47·2	46·0	47·3	46·3	50·8	52·4	52·9	50·0	52·8	53·2	55·0	52·0	53·6	54·7	13
14	47·0	46·6	46·4	46·1	47·8	49·9	51·7	52·8	54·4	53·6	57·0	56·0	57·1	58·2	14
15	48·1	48·0	45·6	45·4	46·6	51·0	53·7	52·0	52·7	53·8	55·0	53·6	56·4	59·3	15
16	44·8	43·1	42·6	41·6	45·0	45·9	47·6	49·4	51·6	52·6	53·8	51·6	49·6	48·9	16
17	43·3	43·6	43·1	41·2	41·3	43·4	45·9	47·2	47·0	48·0	49·0	52·7	54·2	51·0	17
18	45·6	45·1	44·6	43·5	44·0	45·6	48·1	48·8	49·3	50·0	50·4	51·4	53·3	53·5	18
19	43·3	43·0	42·2	41·8	42·7	44·7	44·7	44·8	42·3	46·4	48·6	49·2	49·3	48·6	19
20	42·4	42·0	40·8	39·7	40·3	44·1	44·4	45·6	47·7	46·8	47·2	47·3	47·1	47·3	20
21	44·2	44·2	44·1	44·1	44·4	45·3	48·6	50·2	50·6	53·0	54·3	55·0	55·4	54·4	21
22	51·5	50·4	50·4	49·8	50·6	51·2	51·6	50·8	52·0	54·8	58·6	58·6	51·1	48·9	22
23	50·0	49·6	49·3	49·6	49·6	51·0	51·0	52·4	54·3	55·3	57·4	61·5	63·8	61·3	23
24	54·2	53·0	50·4	51·2	54·3	57·4	58·6	60·7	64·1	67·7	68·0	68·9	69·0	68·6	24
25	52·5	51·4	48·1	51·7	53·7	52·6	53·7	57·1	59·9	60·0	58·0	62·3	61·3	59·0	25
26	53·6	52·5	52·7	50·0	48·6	47·3	45·9	46·7	48·0	49·4	51·2	53·6	49·2	48·4	26
27	44·0	43·3	41·4	39·4	44·4	45·6	50·0	49·9	49·2	50·6	49·1	52·8	52·8	53·0	27
28	47·1	47·0	47·1	47·6	48·0	48·2	48·2	48·3	49·0	49·0	50·6	54·4	54·6	53·9	28
29	52·2	51·9	51·6	51·6	51·3	51·7	52·0	53·4	55·1	56·7	56·9	58·6	60·1	60·7	29
30	47·9	47·8	47·2	46·7	50·9	51·9	53·7	53·3	53·6	54·3	56·0	55·4	57·5	55·4	30
31	42·2	40·5	41·0	40·7	41·7	46·8	50·1	51·0	51·2	50·7	50·7	49·3	50·7	51·2	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·2	39·0	38·2	38·3	38·7	39·0	39·3	40·3	41·2	41·9	42·7	43·2	43·4	44·0	1
2	37·6	38·0	37·6	37·0	37·8	38·0	36·8	36·5	37·1	36·7	38·1	39·5	39·1	40·0	2
3	36·9	36·4	34·9	34·7	34·6	35·2	34·0	36·9	35·6	36·8	38·4	37·5	37·1	37·4	3
4	36·1	36·4	35·2	35·7	35·9	36·3	37·7	38·4	38·0	39·3	38·0	38·6	38·6	37·9	4
5	38·5	38·5	38·5	38·4	38·7	40·0	41·6	42·3	41·6	41·3	41·3	41·3	41·4	41·9	5
6	37·7	36·7	35·7	34·6	35·5	39·5	41·0	41·0	41·6	44·0	42·3	43·6	42·2	43·2	6
7	39·9	39·8	39·9	40·3	40·4	40·9	41·7	43·0	43·2	44·4	42·6	43·2	42·3	41·2	7
8	34·6	34·3	34·8	34·4	34·4	34·7	34·9	34·8	35·0	35·9	36·1	36·0	36·2	35·9	8
9	34·0	34·3	34·3	34·6	35·0	35·3	35·4	35·0	35·3	35·4	37·3	37·4	37·8	37·6	9
10	38·4	38·4	38·2	38·4	38·4	38·6	38·7	37·1	37·6	38·9	39·1	39·1	39·3	39·7	10
11	37·0	36·9	36·3	36·1	36·7	38·5	40·2	40·4	41·3	42·0	43·4	43·3	43·4	43·8	11
12	36·6	36·1	35·6	35·1	30·9	39·2	40·9	42·5	42·2	41·7	42·1	42·5	44·0	47·3	12
13	45·6	45·0	46·2	45·3	47·8	48·0	48·5	47·0	49·3	49·6	50·8	49·1	51·2	51·0	13
14	44·4	44·1	43·7	43·4	44·7	46·1	47·3	47·7	48·2	48·6	50·6	48·9	49·6	50·4	14
15	45·0	45·0	43·4	43·3	44·5	47·4	48·4	48·0	47·3	48·0	49·0	47·9	49·5	51·0	15
16	43·3	42·0	41·6	40·8	43·2	44·0	45·1	45·6	45·9	46·0	47·5	47·1	45·7	45·4	16
17	42·6	43·1	42·8	41·1	41·2	42·4	44·0	44·0	44·4	45·6	46·7	49·0	49·6	48·7	17
18	41·3	41·1	40·4	40·0	40·2	41·5	43·0	43·0	43·8	43·4	43·3	44·1	45·5	45·3	18
19	41·1	40·4	39·9	39·8	39·7	41·5	41·1	41·8	40·7	42·9	42·6	42·5	42·7	42·2	19
20	40·5	40·2	39·3	38·4	38·9	41·8	41·5	41·4	41·6	41·7	44·0	41·8	41·6	41·7	20
21	41·2	40·7	40·6	40·7	41·5	42·2	44·4	46·2	46·3	47·4	48·6	49·2	50·0	50·0	21
22	48·4	48·2	48·2	47·9	48·2	47·6	48·7	48·4	49·1	50·9	51·4	51·1	49·0	47·4	22
23	44·9	45·4	45·3	45·6	45·7	47·0	47·3	48·4	50·0	50·7	52·1	54·7	54·2	53·6	23
24	50·2	49·8	48·0	48·7	50·6	52·7	53·4	54·9	56·7	57·7	58·0	58·1	58·1	57·5	24
25	49·5	48·9	46·8	48·6	50·1	49·4	50·2	51·0	52·9	53·5	52·1	54·8	54·1	52·4	25
26	48·4	48·0	49·1	48·0	47·0	46·0	44·4	44·4	45·4	44·6	45·7	46·8	46·6	45·5	26
27	42·7	42·3	40·4	38·9	42·4	43·0	44·3	43·5	44·5	44·9	44·2	46·5	46·8	46·5	27
28	44·0	44·0	44·0	44·3	44·5	45·0	45·7	46·5	47·0	47·4	48·4	51·0	51·3	50·7	28
29	51·0	50·9	50·6	50·7	50·0	50·0	50·1	49·7	50·2	50·0	49·6	51·3	51·1	50·4	29
30	44·7	44·8	44·4	44·3	46·5	44·5	45·2	44·4	44·9	45·0	46·7	46·5	48·0	46·4	30
31	40·6	39·7	39·8	39·5	40·2	43·9	46·3	47·0	46·9	47·5	46·7	46·4	47·6	48·0	31

LAT. 57° 10′ N. LONG. 2° 6′ W.

41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·4	44·2	45·7	45·0	43·5	41·3	42·1	42·0	40·8	40·7	42·8	38·3	47·8	9·5	1
2	42·2	42·8	42·5	42·7	42·1	41·1	41·6	41·8	40·1	37·9	41·4	37·6	44·5	6·9	2
3	42·0	42·0	38·9	41·0	37·5	38·3	37·9	37·8	38·0	37·9	38·9	34·1	44·3	10·2	3
4	43·0	42·7	42·0	41·7	41·5	40·8	40·1	40·0	39·9	39·6	40·6	37·3	43·7	6·4	4
5	43·6	43·4	43·1	42·9	42·6	41·9	41·5	41·0	40·1	40·0	41·6	38·7	45·0	6·3	5
6	46·9	47·7	47·7	47·0	45·2	44·1	43·7	43·7	43·2	42·9	43·7	35·3	48·4	13·1	6
7	41·6	41·0	41·0	40·4	40·4	39·6	39·2	39·0	38·4	37·9	42·6	37·9	48·2	10·3	7
8	41·1	40·7	41·0	40·6	39·0	37·8	36·6	36·1	35·6	36·3	38·4	35·6	41·8	6·2	8
9	43·1	41·0	42·0	42·8	41·2	40·2	39·2	37·9	39·2	39·7	39·6	35·8	43·9	8·1	9
10	41·6	40·7	40·6	40·3	39·7	39·7	40·1	39·8	39·7	39·2	40·3	39·0	41·6	2·6	10
11	53·6	52·7	53·1	51·4	49·3	47·0	45·1	43·3	41·6	40·7	46·5	39·0	53·6	14·6	11
12	52·6	52·2	55·1	54·7	52·6	51·3	50·0	50·3	48·0	47·2	46·1	37·4	56·4	19·0	12
13	58·6	56·6	57·6	57·4	55·4	53·4	51·8	50·6	49·4	48·3	52·2	45·9	59·1	13·2	13
14	56·3	52·5	53·1	54·5	51·9	50·2	50·5	50·3	49·6	49·6	51·8	46·0	58·8	12·8	14
15	59·6	56·8	58·6	57·0	50·1	51·4	47·4	47·6	45·5	45·8	51·7	44·9	61·0	16·1	15
16	48·6	49·5	49·3	48·1	47·7	46·8	46·2	45·7	45·0	45·7	47·4	41·6	54·1	12·5	16
17	50·6	51·2	51·8	51·4	49·4	48·4	47·8	46·3	45·3	45·4	47·4	41·2	54·3	13·1	17
18	52·3	53·0	50·6	51·4	49·6	48·8	47·2	46·6	45·9	45·2	48·5	43·3	54·1	10·8	18
19	49·3	49·9	51·1	48·4	48·9	46·0	43·2	42·0	41·8	42·0	45·6	40·7	51·3	10·6	19
20	47·5	48·4	49·0	46·9	46·4	45·4	45·1	44·9	44·1	43·6	45·2	39·7	49·6	9·9	20
21	57·7	59·0	56·6	51·3	49·9	49·6	52·3	52·2	52·1	52·3	50·9	43·7	59·8	16·1	21
22	49·4	47·5	47·9	50·2	49·4	51·3	51·5	50·3	50·1	49·6	51·1	47·4	58·9†	11·5†	22
23	59·6	63·5	63·4	61·4	61·8	60·0	57·6	55·1	53·6	54·4	56·1	49·0	65·7	16·7	23
24	68·0	66·7	68·0	67·0	63·8	60·7	57·6	55·4	55·0	54·4	60·9	50·3	70·0	19·7	24
25	59·2	60·0	58·0	56·4	55·6	56·5	54·0	54·9	53·3	52·5	55·9	47·4	62·6	15·2	25
26	48·9	48·4	49·9	48·4	48·1	46·9	45·4	45·4	45·3	45·0	48·7	45·0	54·5	9·5	26
27	52·9	50·9	51·0	50·8	49·6	49·3	47·6	47·0	47·9	47·3	48·3	39·4	54·0	14·6	27
28	54·6	54·2	53·6	53·5	52·7	51·7	52·7	53·6	50·2	50·3	50·8	46·8	55·3	8·5	28
29	59·6	58·1	58·6	58·9	56·0	54·4	52·3	49·5	48·5	47·7	54·5	47·6	62·0	14·4	29
30	55·1	56·0	52·0	51·7	52·1	53·0	51·2	49·0	45·6	43·6	51·7	43·6	58·0	14·4	30
31	52·6	54·4	53·4	51·6	52·2	52·0	50·6	50·9	50·9	51·2	49·1	38·3	54·4	16·1	31

† Approximate reading.

41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	43·2	41·9	41·7	41·3	40·8	39·3	40·1	39·0	38·6	38·2	40·5				1
2	39·5	39·4	40·0	39·8	39·5	39·6	39·8	39·4	39·0	36·6	38·4				2
3	37·6	37·0	37·0	37·6	36·0	36·0	36·1	35·7	35·8	35·7	36·3				3
4	38·0	38·4	38·7	38·6	38·4	37·9	38·0	38·2	38·5	38·4	37·7				4
5	40·8	40·4	40·0	40·3	40·1	39·6	39·4	39·1	38·3	38·2	40·1				5
6	42·6	43·3	43·4	43·0	41·7	41·5	41·3	40·8	40·7	40·3	40·7				6
7	39·2	38·4	37·7	37·4	37·1	36·7	36·8	36·3	35·3	35·0	39·7				7
8	36·1	35·3	35·6	35·0	34·4	34·6	33·1	32·6	32·5	32·7	34·7				8
9	38·5	37·0	36·7	36·6	35·7	35·8	35·9	35·6	37·3	37·9	36·1				9
10	39·6	39·2	39·0	38·4	38·0	38·0	38·1	37·7	37·4	37·2	38·4				10
11	44·7	44·0	44·2	43·4	42·4	41·6	40·0	39·2	37·6	37·4	40·6				11
12	49·2	48·6	48·7	46·2	45·2	45·2	44·8	45·5	44·9	45·0	42·8				12
13	52·2	50·5	50·7	50·6	49·7	48·3	47·4	46·8	46·0	45·3	48·4				13
14	49·4	47·1	47·7	48·4	46·9	46·1	46·2	46·1	45·7	45·6	47·0				14
15	51·3	49·2	50·5	50·7	47·5	47·6	45·6	45·7	44·0	44·3	47·3				15
16	45·1	44·8	45·0	44·7	44·6	44·0	44·0	44·0	43·5	42·7	44·4				16
17	47·2	46·5	45·7	45·0	44·0	43·9	43·2	42·0	41·7	41·4	44·4				17
18	45·7	46·3	46·2	46·3	46·0	45·3	44·4	44·1	43·6	42·8	43·6				18
19	43·0	43·0	43·7	42·0	42·3	40·7	40·1	39·6	40·0	40·1	41·4				19
20	42·1	42·5	43·1	41·6	41·9	41·9	42·1	41·8	41·6	41·4	41·4				20
21	51·5	51·2	50·9	49·0	48·2	48·0	49·3	48·7	49·3	49·2	46·8				21
22	47·6	47·0	47·1	48·7	48·0	46·0	45·6	45·8	45·1	44·6	47·9				22
23	52·9	55·6	54·9	53·9	54·2	53·7	52·3	51·0	50·1	50·4	50·6				23
24	56·7	56·0	55·3	56·0	53·8	53·1	52·3	50·9	50·6	50·4	53·7				24
25	53·0	53·2	51·6	50·4	49·8	50·1	49·0	49·3	48·2	48·0	50·7				25
26	45·8	44·3	45·6	44·9	45·0	44·2	43·6	43·6	43·7	43·5	45·6				26
27	47·4	46·5	47·0	46·7	46·0	45·4	46·0	45·1	45·0	44·3	44·6				27
28	51·1	51·1	51·0	51·4	50·4	50·0	51·0	52·2	49·3	49·4	48·4				28
29	51·7	51·0	49·7	50·4	48·6	47·0	46·3	46·0	45·0	44·4	49·4				29
30	47·0	47·0	46·6	46·7	47·8	47·9	46·6	45·4	43·3	42·2	45·7				30
31	49·7	50·8	50·3	49·3	49·5	49·6	48·7	49·1	49·7	50·0	46·5				31

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·239	·236	·226	·226	·220	·221	·219	·229	·232	·229	·235	·235	·238	1
2	·198	·204	·198	·185	·201	·204	·180	·177	·184	·174	·187	·201	·199	2
3	·202	·197	·190	·184	·188	·193	·191	·201	·182	·172	·207	·174	·168	3
4	·193	·197	·181	·191	·194	·191	·199	·199	·195	·202	·192	·201	·188	4
5	·225	·227	·229	·228	·230	·242	·254	·261	·257	·252	·251	·241	·241	5
6	·210	·202	·195	·192	·196	·216	·218	·215	·218	·250	·235	·245	·226	6
7	·212	·209	·214	·221	·226	·232	·239	·249	·240	·258	·245	·243	·228	7
8	·170	·167	·178	·172	·171	·177	·179	·161	·174	·173	·182	·175	·167	8
9	·170	·181	·171	·173	·177	·177	·172	·158	·159	·176	·196	·203	·187	9
10	·215	·218	·215	·212	·214	·216	·212	·195	·200	·211	·215	·217	·221	10
11	·198	·188	·182	·179	·176	·186	·196	·192	·196	·197	·206	·201	·200	11
12	·184	·187	·183	·177	·193	·215	·232	·243	·236	·236	·258	·264	·278	12
13	·286	·287	·299	·290	·296	·283	·289	·286	·308	·311	·320	·313	·344	13
14	·262	·260	·254	·251	·259	·268	·275	·273	·268	·284	·296	·272	·274	14
15	·262	·263	·256	·256	·269	·285	·278	·287	·266	·269	·280	·269	·280	15
16	·262	·254	·251	·246	·257	·266	·270	·264	·248	·241	·260	·272	·263	16
17	·265	·272	·272	·257	·258	·259	·266	·251	·262	·276	·291	·302	·299	17
18	·215	·215	·208	·210	·209	·219	·223	·218	·228	·215	·210	·217	·227	18
19	·233	·223	·221	·223	·213	·227	·219	·231	·236	·238	·213	·207	·209	19
20	·231	·229	·223	·218	·221	·239	·230	·217	·201	·211	·251	·209	·206	20
21	·226	·216	·215	·217	·230	·235	·246	·267	·265	·265	·278	·284	·299	21
22	·303	·310	·310	·310	·308	·288	·308	·311	·313	·325	·299	·293	·322	22
23	·243	·257	·258	·261	·263	·276	·283	·292	·308	·316	·325	·346	·312	23
24	·313	·317	·305	·313	·322	·340	·345	·359	·368	·358	·362	·356	·355	24
25	·317	·316	·303	·305	·316	·313	·319	·324	·320	·333	·320	·339	·333	25
26	·279	·282	·305	·309	·302	·294	·275	·266	·272	·243	·247	·248	·287	26
27	·259	·258	·240	·231	·248	·248	·232	·218	·243	·238	·238	·250	·255	27
28	·252	·253	·252	·253	·253	·261	·276	·294	·298	·308	·313	·330	·336	28
29	·358	·359	·356	·358	·344	·339	·338	·310	·306	·287	·276	·297	·279	29
30	·258	·261	·260	·264	·267	·220	·218	·208	·214	·211	·230	·230	·241	30
31	·235	·235	·231	·229	·232	·253	·270	·276	·272	·291	·273	·281	·293	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	·005	—	—	—	—	·005	·030	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·010	·015	·025	·020	·010	—	—	·010	·030	·010	·015	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	·005	·005	—	7
8	—	—	—	—	—	—	—	·005	—	·010	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	·010	—	9
10	—	·010	·010	·005	·010	·005	—	—	·010	—	—	—	·005	10
11	·040	·025	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	·005	·010	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	·010	—	—	—	·010	·020	·020	·010	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	·005	—	—	—	—	·025	·005	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	·005	·015	·060	·035	·015	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	·020	·005	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	·010	—	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·248	·253	·240	·222	·220	·225	·218	·226	·207	·210	·204		1
2	·205	·214	·206	·220	·214	·215	·226	·225	·216	·225	·202		2
3	·178	·184	·174	·200	·190	·195	·187	·193	·187	·187	·186		3
4	·179	·181	·190	·202	·202	·201	·197	·206	·211	·218	·219		4
5	·238	·224	·219	·214	·222	·221	·219	·219	·217	·212	·211		5
6	·231	·226	·233	·235	·233	·226	·233	·233	·223	·226	·222		6
7	·228	·214	·204	·192	·192	·187	·188	·193	·186	·174	·174		7
8	·164	·166	·156	·158	·152	·155	·169	·155	·151	·152	·151		8
9	·174	·188	·180	·170	·162	·159	·167	·177	·184	·203	·208		9
10	·225	·222	·222	·219	·212	·210	·210	·208	·204	·199	·201		10
11	·200	·211	·205	·205	·205	·204	·207	·196	·198	·186	·190		11
12	·305	·308	·299	·273	·229	·227	·237	·241	·252	·261	·273		12
13	·328	·316	·299	·293	·293	·293	·280	·276	·276	·272	·267		13
14	·281	·279	·264	·270	·272	·265	·265	·264	·264	·263	·261		14
15	·284	·288	·269	·281	·298	·297	·286	·284	·283	·270	·274		15
16	·264	·260	·246	·252	·256	·258	·255	·263	·268	·264	·262		16
17	·316	·285	·264	·242	·232	·231	·238	·230	·222	·225	·219		17
18	·222	·238	·244	·263	·257	·269	·263	·260	·260	·258	·247		18
19	·206	·214	·209	·212	·204	·206	·202	·215	·218	·227	·227		19
20	·207	·212	·213	·219	·208	·219	·228	·234	·230	·235	·236		20
21	·307	·310	·291	·307	·310	·315	·314	·314	·301	·317	·312		21
22	·309	·307	·316	·313	·325	·317	·252	·243	·258	·246	·241		22
23	·322	·323	·347	·331	·328	·330	·337	·329	·324	·317	·316		23
24	·346	·332	·327	·302	·325	·304	·316	·329	·320	·316	·316		24
25	·317	·328	·326	·309	·299	·294	·291	·288	·288	·278	·282		25
26	·271	·273	·246	·258	·258	·262	·258	·262	·262	·265	·264		26
27	·248	·266	·267	·276	·272	·269	·260	·290	·277	·264	·257		27
28	·328	·331	·335	·339	·351	·336	·339	·351	·372	·340	·341		28
29	·261	·297	·295	·264	·276	·266	·245	·250	·271	·259	·254		29
30	·228	·240	·235	·258	·263	·282	·275	·266	·263	·254	·252		30
31	·297	·320	·325	·325	·323	·321	·325	·320	·327	·342	·345		31

- - - Rain-gauge 2 feet above ground ; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·010	—	—	·010	—	·020	1
2	—	—	—	·005	—	—	·010	—	—	—	·025	·040	2
3	—	—	—	·010	—	·010	—	—	—	—	—	·060	3
4	—	—	—	—	—	—	—	—	·005	·005	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	·145	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·010	·030	·010	·005	—	—	—	—	—	—	—	·065	7
8	—	—	—	—	—	—	—	—	—	—	—	·015	8
9	—	—	—	—	—	—	—	—	—	—	—	·010	9
10	·010	·005	—	—	—	—	—	—	—	·010	·020	·100	10
11	—	—	—	—	—	—	—	—	—	—	—	·065	11
12	—	—	—	—	—	—	—	—	—	—	—	·015	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·035	—	—	—	—	—	—	—	—	—	—	·105	17
18	—	—	—	—	—	·005	—	—	—	—	—	·005	18
19	—	—	—	—	—	—	—	—	—	—	—	·035	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	·040	—	—	—	—	—	—	—	—	·040	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	·010	·015	·005	—	·005	·165	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·025	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	·010	31

1930

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·495	29·495	29·491	29·491	29·491	29·499	29·505	29·515	29·519	29·519	29·528	29·522	29·528	29·544	1
2	·638	·637	·640	·646	·654	·665	·677	·686	·698	·708	·720	·718	·718	·715	2
3	·714	·704	·698	·694	·678	·678	·682	·688	·684	·676	·675	·669	·663	·651	3
4	·601	·591	·587	·586	·597	·615	·621	·635	·645	·653	·660	·650	·640	·638	4
5	·665	·663	·664	·662	·670	·675	·680	·682	·687	·685	·683	·681	·679	·673	5
6	·687	·681	·677	·673	·681	·686	·689	·699	·703	·691	·692	·692	·680	·666	6
7	·462	·425	·390	·368	·354	·350	·350	·363	·364	·377	·395	·402	·410	·410	7
8	·415	·406	·388	·384	·375	·372	·372	·368	·360	·363	·362	·360	·350	·340	8
9	·284	·265	·264	·254	·255	·260	·268	·277	·285	·288	·294	·300	·315	·325	9
10	·362	·370	·388	·395	·420	·445	·468	·490	·500	·515	·543	·557	·569	·583	10
11	·702	·702	·713	·723	·734	·742	·751	·763	·769	·773	·777	·774	·774	·773	11
12	·589	·583	·564	·549	·543	·547	·563	·584	·599	·621	·635	·644	·650	·655	12
13	·660	·650	·640	·618	·617	·618	·625	·632	·636	·642	·643	·648	·652	·646	13
14	·615	·612	·605	·602	·604	·617	·626	·634	·640	·646	·653	·657	·657	·659	14
15	·751	·759	·762	·775	·789	·809	29·825	29·851	29·863	29·883	29·899	29·903	29·907	29·919	15
16	29·997	29·987	29·987	29·991	29·995	29·997	30·014	30·039	30·047	30·039	30·030	30·032	30·032	30·030	16
17	30·096	30·100	30·104	30·100	30·104	30·116	·128	·152	·155	·160	·154	·152	·144	·142	17
18	·114	30·114	30·102	30·102	30·102	30·105	30·107	30·116	30·110	30·114	30·116	30·108	30·100	30·090	18
19	30·003	29·974	29·964	29·945	29·945	29·948	29·934	29·955	29·953	29·950	29·950	29·940	29·930	29·922	19
20	29·864	·850	·850	·840	·844	·848	·850	·856	·856	·860	·870	·870	·864	·862	20
21	·884	·888	·884	·882	·890	·900	·912	·918	·920	·928	·926	·921	·925	·923	21
22	·939	·926	·918	·918	·921	·929	·941	·959	·959	·966	·967	·967	·965	·961	22
23	·966	·961	·957	·958	·968	·973	·981	·986	·989	·987	·996	·988	·990	·989	23
24	·962	·957	·950	·946	·946	·947	·948	·947	·942	·939	·927	·924	·924	·920	24
25	·817	·808	·782	·764	·752	·740	·734	·729	·705	·695	·684	·662	·640	·620	25
26	·470	·452	·449	·442	·442	·448	·465	·480	·482	·494	·506	·532	·539	·558	26
27	·718	·722	·726	·734	·752	·764	·774	·788	·794	·803	·810	·820	·822	·826	27
28	·816	·812	·808	·802	·796	·800	·804	·812	·810	·808	·810	·806	·796	·796	28
29	·742	·736	·724	·722	·738	·770	·778	29·796	29·800	29·818	29·834	29·848	29·856	29·865	29
30	29·964	29·964	·965	·968	·976	·980	·993	30·002	30·002	30·006	30·015	30·019	30·018	30·016	30
31	30·010	30·002	29·988	29·968	29·964	29·967	29·970	29·972	29·965	29·962	29·954	29·949	29·939	29·928	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	6·5	32	4·5	32	5·5	31	4·5	31	4·5	31	8·5	32	7·5	32	4·5	5	4·5	13	6·5	17	6·5	10	5·5	1
2	32	8·5	32	8·5	32	10·5	30	12	30	11	31	10·5	32	7·5	7	9·5	11	10·5	12	11	13	9·5	13	9·5	2
3	2	10·5	3	9·5	3	7·5	2	10·5	3	9·5	3	6·5	3	5·5	32	8·5	3	14	5	12	1	11	32	11	3
4	32	6·5	3	9·5	4	22	6	30	5	30	2	20	4	18	3	24	5	23	6	21	7	18	7	14	4
5	32	13	32	14	32	11	32	13	3	13	1	15	2	15	4	14	2	15	2	19	1	18	2	18	5
6	31	7·5	31	7·5	31	7·5	30	5·5	30	7·5	31	7·5	30	7·5	3	8·5	3	6·5	4	5·5	31	10·5	32	15	6
7	2	14	4	22	5	32	5	29	5	31	6	36	6	29	12	25	14	26	13	25	14	21	15	20	7
8	17	3	17	4	17	4·5	27	4·5	27	3·5	27	3·5	27	3	27	3	14	8·5	14	11	16	10·5	15	9·5	8
9	27	8·5	28	8·5	28	8·5	29	6·5	29	7·5	29	8·5	28	7·5	28	9·5	28	7·5	25	4·5	29	4	32	4·5	9
10	32	23	32	21	32	21	32	22	32	21	32	22	32	24	32	25	31	25	30	24	28	22	29	22	10
11	24	14	25	17	25	16	24	16	24	16	24	16	24	18	24	19	24	20	23	20	23	22	22	17	11
12	19	28	19	25	19	30	19	30	19	33	19	34	19	34	20	33	20	29	20	31	19	33	19	33	12
13	17	27	17	28	17	31	17	33	17	34	17	32	17	33	17	34	17	33	17	33	17	32	17	26	13
14	17	11	17	11	17	11	17	9·5	17	8·5	17	8·5	16	11	15	12	15	14	14	14	14	13	15	16	14
15	18	4·5	18	4·5	18	4·5	18	4	18	4	18	4·5	12	7·5	12	7·5	12	7·5	13	6·5	14	6·5	12	7·5	15
16	31	15	30	13	29	9·5	29	12	29	10·5	31	10·5	32	9·5	3	12	4	15	5	25	4	25	6	20	16
17	7	11	7	11	7	9·5	8	13	6	13	5	16	5	15	4	12	6	12	7	16	7	15	7	17	17
18	30	5·5	30	14	30	12	30	14	30	16	30	16	31	17	31	16	32	18	1	19	32	17	32	16	18
19	28	9·5	27	9·5	28	9·5	29	16	29	16	29	14	30	19	29	17	28	15	30	19	30	21	28	14	19
20	28	11	28	11	28	10·5	28	8·5	28	7·5	28	5·5	30	4	32	4·5	10	4·5	15	8·5	16	8·5	16	10·5	20
21	32	4	32	4	32	3	32	4	32	3	32	3	32	2	4	6·5	10	9·5	10	11	7	13	9	14	21
22	11	5·5	9	10·5	9	6·5	9	7·5	8	6·5	8	7·5	10	6·5	11	8·5	11	9·5	12	10·5	11	9·5	11	10·5	22
23	19	4·5	19	8·5	19	11	22	5·5	29	6·5	25	4	25	6·5	24	7·5	24	7·5	23	11	22	7·5	23	8·5	23
24	26	6·5	25	8·5	25	7·5	25	8·5	25	6·5	24	7·5	23	10·5	26	10·5	24	9·5	22	12	22	10·5	27	6·5	24
25	27	4·5	27	2	27	4	27	4	27	4·5	29	4	5	5·5	7	5·5	6	5·5	8	10·5	8	10·5	8	9·5	25
26	30	14	31	15	30	16	30	17	30	21	31	17	31	12	29	10·5	30	17	30	21	30	24	30	28	26
27	27	9·5	27	10·5	27	9·5	27	9·5	27	9·5	27	8·5	27	7·5	29	6·5	31	4·5	15	7·5	15	8·5	13	6·5	27
28	18	13	18	12	18	14	18	15	17	17	17	21	17	18	17	17	17	22	17	23	17	22	17	25	28
29	17	19	19	23	18	21	18	20	26	12	25	13	26	12	25	13	24	17	25	16	24	14	24	17	29
30	24	10·5	23	10·5	23	9·5	23	7·5	23	5·5	23	4	23	4	20	6·5	18	9·5	19	12	19	11	20	13	30
31	17	10·5	17	11	17	10·5	15	13	16	16	16	15	16	28	16	19	16	22	16	22	16	21	16	21	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·548	29·548	29·554	29·564	29·578	29·590	29·604	29·618	29·626	29·628	29·542	29·491	29·628	·137	1
2	·708	·703	·703	·702	·700	·705	·714	·714	·715	·717	29·691	29·628	29·720	·092	2
3	·620	·623	·615	·611	·611	·615	·617	·618	·615	·609	29·655	29·609	29·714	·105	3
4	·628	·620	·625	·634	·642	·654	·667	·668	·675	·670	29·633	29·586	29·675	·089	4
5	·665	·663	·661	·667	·677	·683	·693	·693	·689	·687	29·676	29·661	29·693	·032	5
6	·652	·640	·632	·600	·577	·558	·555	·532	·512	·490	29·639	29·490	29·703	·213	6
7	·410	·410	·410	·415	·417	·425	·432	·432	·425	·422	29·401	29·350	29·462	·112	7
8	·325	·310	·304	·298	·298	·305	·304	·295	·290	·290	29·343	29·290	29·415	·125	8
9	·330	·332	·330	·330	·334	·334	·338	·344	·350	·358	29·305	29·254	29·358	·104	9
10	·587	·594	·607	·621	·639	·659	·681	·699	·704	·704	29·546	29·362	29·704	·342	10
11	·754	·724	·687	·661	·647	·639	·639	·617	·599	·599	29·710	29·599	29·777	·178	11
12	·655	·656	·650	·656	·658	·667	·672	·672	·670	·664	29·623	29·543	29·672	·129	12
13	·643	·648	·642	·628	·626	·634	·642	·638	·630	·618	29·637	29·617	29·660	·043	13
14	·669	·675	·677	·687	·697	·707	·727	·731	·739	·747	29·662	29·602	29·747	·145	14
15	29·929	29·928	29·935	29·943	29·949	29·964	29·979	29·994	29·993	29·995	29·888	29·751	29·995	·244	15
16	30·026	30·021	30·022	30·027	30·048	30·062	30·078	30·085	30·088	30·096	30·032	29·987	30·096	·109	16
17	·134	·128	·128	·132	·127	·125	·126	·130	·128	·122	30·129	30·096	30·160	·064	17
18	30·078	30·072	30·066	30·050	30·038	30·036	30·038	30·030	30·020	30·014	30·081	30·014	30·116	·102	18
19	29·915	29·913	29·908	29·895	29·896	29·898	29·906	29·904	29·898	29·882	29·931	29·882	30·003	·121	19
20	·862	·858	·856	·852	·852	·860	·872	·874	·880	·884	29·866	29·840	29·884	·044	20
21	·931	·929	·933	·933	·927	·923	·931	·935	·943	·943	29·918	29·882	29·943	·061	21
22	·961	·953	·949	·953	·957	·965	·969	·979	·977	·973	29·953	29·918	29·979	·061	22
23	·980	·974	·974	·980	·985	·986	·986	·986	·980	·972	29·979	29·957	29·996	·039	23
24	·908	·900	·890	·880	·870	·862	·864	·850	·844	·826	29·911	29·826	29·962	·136	24
25	·614	·584	·546	·528	·526	·516	·520	·495	·480	·480	29·643	29·480	29·817	·337	25
26	·576	·592	·604	·625	·640	·662	·687	·692	·699	·713	29·552	29·440	29·713	·273	26
27	·826	·828	·830	·832	·834	·837	·844	·850	·842	·826	29·800	29·718	29·850	·132	27
28	·788	·784	·780	·770	·768	·768	·775	·775	·768	·758	29·792	29·758	29·816	·058	28
29	29·874	29·882	29·888	29·900	29·912	29·928	29·942	29·956	29·958	29·962	29·843	29·722	29·962	·240	29
30	30·020	30·018	30·015	30·010	30·012	30·022	30·027	30·029	30·027	30·018	30·004	29·964	30·029	·065	30
31	29·919	29·901	29·891	29·881	29·874	29·864	29·861	29·845	29·837	29·820	29·927	29·820	30·010	·181	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	4	12	8	15	7	6·5	4	4·5	3	4·5	6	6·5	32	4·5	30	8·5	30	16	31	11	32	10·5	3	13	1
2	13	11	12	10·5	13	11	13	10·5	14	7·5	15	5·5	15	6·5	14	6·5	14	5·5	14	4	14	5·5	2	8·5	2
3	30	11	30	11	30	11	30	13	32	13	9	12	31	4·5	31	9·5	31	11	31	9·5	32	8·5	32	6·5	3
4	8	14	9	11	11	7·5	2	20	1	18	1	21	32	21	1	18	1	15	1	15	1	12	32	14	4
5	32	20	31	25	31	23	32	23	32	24	32	19	32	16	31	14	31	14	31	7·5	31	5·5	31	7·5	5
6	31	16	31	18	31	19	31	19	29	17	29	20	29	23	30	22	1	26	32	19	32	17	32	13	6
7	16	18	16	18	16	16	15	14	15	16	16	13	16	11	17	7·5	17	6·5	17	4	17	3	17	2	7
8	15	7·5	10	8·5	21	11	23	11	21	14	22	13	23	10·5	22	8·5	22	6·5	25	5·5	28	7·5	27	7·5	8
9	18	7·5	20	4·5	27	4·5	2	10·5	31	14	30	16	30	14	32	13	30	18	1	19	32	20	32	21	9
10	29	23	29	27	28	25	27	27	27	25	27	24	26	26	26	23	26	20	26	20	25	15	25	13	10
11	21	25	21	21	18	15	18	18	16	24	18	28	19	30	19	32	19	28	18	28	19	33	19	33	11
12	20	36	19	32	19	37	19	36	18	32	18	31	18	28	18	30	18	29	18	29	18	27	17	27	12
13	17	21	18	22	18	22	18	20	17	16	18	14	18	12	18	14	19	12	19	10·5	18	12	17	10·5	13
14	15	18	16	18	16	17	16	17	15	13	14	12	16	11	17	11	18	9·5	18	5·5	18	5·5	18	5·5	14
15	12	5·5	5	6·5	14	6·5	13	4	13	4	32	10·5	32	13	31	17	31	14	31	16	31	22	31	19	15
16	7	16	8	18	8	18	8	19	8	17	8	15	8	10·5	6	8·5	3	5·5	3	6·5	5	8·5	5	8·5	16
17	7	14	6	14	6	11	8	10·5	9	8·5	8	7·5	8	6·5	5	4·5	32	3	32	6·5	30	9·5	30	7·5	17
18	32	20	32	18	31	19	31	21	32	20	30	18	30	15	30	14	29	18	28	20	29	13	28	10·5	18
19	29	14	30	16	30	16	29	18	29	17	30	15	29	10·5	30	9·5	31	6·5	28	5·5	28	8·5	28	11	19
20	13	10·5	16	10·5	15	7·5	27	6·5	30	7·5	29	11	30	10·5	31	10·5	31	7·5	29	6·5	30	6·5	30	4·5	20
21	9	16	9	19	10	17	10	14	12	9·5	10	11	8	10·5	8	11	10	10·5	10	11	10	10·5	11	7·5	21
22	12	8·5	15	9·5	14	7·5	14	10·5	14	10·5	13	6·5	13	4	19	4	19	3	19	3	19	2	19	4	22
23	24	7·5	20	7·5	28	10·5	25	10·5	23	11	28	13	27	12	27	8·5	27	7·5	27	7·5	27	5·5	26	5·5	23
24	2	5·5	28	8·5	24	8·5	27	5·5	13	5·5	13	6·5	13	4	21	4	23	4·5	23	5·5	23	4·5	27	4·5	24
25	8	11	11	12	12	8·5	15	6·5	5	5·5	13	6·5	10	3	29	6·5	29	12	31	15	31	15	30	13	25
26	30	28	30	30	30	26	30	26	29	25	30	22	28	17	29	9·5	28	11	27	11	27	9·5	27	10·5	26
27	25	5·5	21	13	20	13	19	13	20	13	21	13	20	10·5	20	10·5	20	7·5	20	9·5	18	8·5	18	11	27
28	18	23	17	25	17	24	17	26	17	21	17	20	17	21	18	21	18	20	18	16	19	19	18	17	28
29	23	18	25	17	25	17	25	12	26	16	26	15	25	10·5	26	7·5	24	7·5	24	7·5	24	7·5	24	7·5	29
30	20	15	19	15	20	17	18	16	19	14	17	14	17	13	17	13	17	11	17	13	18	11	17	13	30
31	16	24	18	24	17	22	17	23	17	20	16	17	18	15	17	13	17	16	17	20	18	19	18	20	31

FALMOUTH OBSERVATORY - - - - - - -

- - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

DRY-BULB THERMOMETER - - - - - - -

- - - - - - - 11 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	45°1	44°5	44°5	43°7	43°9	44°1	47°3	50°1	52°7	54°0	51°3	51°5	53°0	50°9	1
2	48°7	47°1	45°6	43°0	41°6	42°0	44°9	48°5	49°4	49°7	50°4	50°7	51°2	50°9	2
3	46°5	46°0	45°6	45°1	44°9	44°8	45°0	45°8	45°6	47°6	46°9	47°1	47°0	48°0	3
4	42°4	43°1	44°1	41°8	41°4	40°3	40°8	42°6	43°0	44°0	45°7	45°1	46°0	46°6	4
5	40°9	40°0	39°2	39°0	38°8	38°7	40°2	43°0	43°4	45°0	46°0	46°6	47°0	47°1	5
6	37°4	37°0	38°1	38°0	37°7	38°5	41°7	45°6	47°0	49°3	51°7	51°0	48°9	49°3	6
7	50°3	50°9	51°0	49°0	48°1	47°2	47°2	48°7	48°3	49°0	47°9	48°6	48°3	49°8	7
8	44°0	43°0	42°1	42°4	42°3	42°3	43°5	48°0	50°6	50°6	51°0	52°1	51°1	51°6	8
9	44°3	44°4	43°9	43°3	42°8	43°0	44°8	45°1	47°5	46°9	47°7	47°6	46°3	45°7	9
10	43°9	43°7	43°4	42°1	42°1	42°4	43°1	44°5	46°0	45°6	44°1	44°3	45°4	46°8	10
11	42°1	41°4	40°8	41°0	41°1	40°4	44°3	46°0	48°1	48°7	49°0	49°7	49°0	48°0	11
12	50°9	50°8	51°0	51°0	51°2	51°5	51°8	52°0	52°2	52°6	53°0	54°6	56°1	54°6	12
13	52°0	51°5	51°5	51°0	51°5	50°9	51°0	51°0	51°9	51°7	52°7	52°7	53°1	53°9	13
14	50°7	50°4	50°6	50°1	50°1	50°2	51°1	52°1	52°8	54°2	55°7	55°6	56°7	57°7	14
15	50°4	50°0	50°0	50°1	50°4	51°0	52°0	52°3	54°1	54°7	55°3	55°7	56°2	56°7	15
16	52°9	52°9	52°9	52°9	53°0	53°8	56°6	59°0	60°8	62°0	65°0	65°6	66°0	65°8	16
17	57°1	55°9	54°6	54°0	54°0	55°1	56°4	57°9	58°4	59°0	59°4	59°2	59°8	60°0	17
18	54°5	54°2	52°7	52°0	51°7	52°8	55°5	57°7	59°9	60°9	60°6	60°9	60°1	59°4	18
19	48°4	48°5	48°5	48°4	48°0	48°2	50°9	52°7	52°7	53°7	54°0	53°4	54°9	54°5	19
20	48°0	47°9	47°7	47°6	47°7	48°6	52°0	54°4	54°8	54°8	57°0	57°0	57°3	56°3	20
21	51°9	51°6	51°2	50°9	51°1	51°9	53°0	54°3	56°9	57°4	56°3	59°7	60°0	58°6	21
22	51°7	51°7	51°2	51°1	51°1	52°7	53°9	55°7	57°1	57°4	57°7	57°7	59°0	58°5	22
23	53°0	53°0	52°9	52°8	51°5	53°0	55°1	57°1	59°0	60°5	62°0	64°7	66°0	64°7	23
24	51°0	52°0	52°3	52°2	52°9	54°0	54°0	55°5	56°8	58°5	60°2	57°9	58°6	58°1	24
25	50°7	50°0	49°3	48°7	48°1	49°3	52°7	53°7	55°9	55°7	56°4	56°5	58°1	58°2	25
26	52°8	52°8	52°4	52°6	52°6	52°6	53°7	53°9	54°0	56°0	56°5	53°6	54°7	53°6	26
27	49°9	49°8	50°1	50°9	51°0	51°9	53°4	57°1	57°7	55°7	58°2	56°0	58°9	60°8	27
28	52°1	52°4	52°6	52°6	52°9	54°0	54°2	53°9	54°9	54°7	54°6	55°0	55°7	55°3	28
29	55°1	55°3	55°0	54°9	53°8	53°7	53°7	56°0	58°0	58°8	59°8	58°7	61°4	58°7	29
30	49°7	48°0	48°5	49°1	49°9	51°0	52°9	54°9	57°8	57°6	59°0	58°5	61°0	61°2	30
31	53°7	54°0	53°9	54°0	54°1	54°3	54°9	55°2	57°2	55°5	56°0	59°8	61°5	61°0	31

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	50°3	51°7	52°1	53°0	51°1	49°9	49°2	48°7	48°7	49°6	49°2	43°5	54°5	11°0	1
2	51°0	50°5	49°9	49°4	48°7	48°1	47°9	47°8	48°0	47°0	48°0	41°1	52°0	10°9	2
3	50°8	50°7	49°9	47°9	45°7	45°7	45°0	44°2	44°0	43°0	46°4	42°6	51°0	8°4	3
4	46°7	46°9	47°0	46°0	44°5	44°0	43°1	42°9	42°0	41°9	43°8	40°1	48°0	7°9	4
5	47°8	47°0	45°9	44°5	43°5	42°9	42°1	40°5	39°6	37°9	42°8	37°9	48°7	10°8	5
6	49°5	50°0	49°7	49°0	48°5	48°3	51°0	50°2	51°1	50°2	46°2	37°0	52°3	15°3	6
7	50°8	50°6	50°7	49°9	49°0	47°9	46°9	45°4	44°6	44°7	48°5	44°1	51°2	7°1	7
8	54°1	54°0	53°7	50°8	48°7	47°0	46°0	45°9	46°0	45°2	47°8	41°2	55°0	13°7	8
9	45°0	44°3	43°7	43°0	43°0	42°9	43°5	44°4	43°9	43°8	44°6	42°8	48°0	5°2	9
10	46°9	47°6	47°7	47°1	45°6	44°9	44°0	43°1	42°7	42°1	44°5	41°9	47°8	5°9	10
11	47°8	48°0	47°9	47°9	49°1	49°5	49°4	49°7	50°1	50°5	46°6	40°2	50°5	10°3	11
12	53°6	54°7	54°1	53°1	52°3	51°9	51°7	51°9	52°0	52°1	52°6	50°6	56°1	5°5	12
13	53°7	53°0	52°2	52°5	53°0	51°7	51°3	51°1	51°0	50°9	52°0	50°9	54°0	3°1	13
14	56°0	56°0	54°0	53°0	52°5	52°3	51°2	50°8	51°0	50°5	52°7	50°0	58°0	8°0	14
15	56°4	55°1	55°7	56°0	54°5	54°0	53°3	52°9	52°6	52°0	53°4	49°8	57°6	7°8	15
16	66°0	64°7	64°7	63°6	59°7	58°6	58°7	59°0	59°0	58°0	59°6	52°3	66°1	13°8	16
17	61°2	60°3	60°7	59°7	58°0	57°5	56°2	55°2	54°6	53°7	57°5	53°7	61°4	7°7	17
18	58°0	56°0	55°2	54°4	53°0	51°4	50°0	49°0	48°1	48°0	54°8	47°9	61°1	13°2	18
19	55°0	52°8	53°5	52°2	51°9	50°9	51°0	49°5	48°2	47°9	51°2	47°7	55°7	8°0	19
20	57°8	57°4	57°5	56°2	55°0	53°9	51°9	52°5	53°1	52°5	53°3	47°1	58°5	11°4	20
21	57°1	57°2	56°5	55°9	54°9	53°6	53°1	52°6	52°1	52°0	54°6	50°9	60°1	9°2	21
22	58°0	58°0	58°0	57°9	57°4	56°6	56°2	55°8	54°9	53°7	55°5	50°9	59°1	8°2	22
23	64°1	63°8	63°1	59°3	57°1	55°1	54°0	53°2	52°5	52°0	57°5	51°2	66°5	15°3	23
24	59°9	58°6	59°0	56°9	57°0	55°7	53°8	53°0	51°1	51°0	55°4	50°9	60°2	9°3	24
25	58°0	57°9	58°0	56°9	56°0	55°9	54°1	53°7	53°0	52°7	54°1	47°7	59°9	12°2	25
26	53°9	53°9	53°8	53°5	52°6	50°6	50°1	49°3	49°6	50°0	52°9	49°2	56°5	7°3	26
27	60°2	59°5	57°6	56°3	55°6	53°1	52°0	51°1	51°0	51°8	54°6	49°6	61°6	12°0	27
28	55°3	55°3	55°1	54°9	55°0	55°1	55°1	55°1	55°3	55°4	54°4	51°9	55°7	3°8	28
29	58°4	58°5	58°1	56°0	55°0	54°0	52°0	50°7	49°9	49°4	55°6	49°0	61°4	12°4	29
30	61°1	61°0	60°0	57°9	56°9	55°6	54°0	54°4	54°1	53°1	55°3	47°9	62°0	14°1	30
31	60°1	60°0	58°0	57°3	56°5	56°0	55°8	55°4	55°0	54°8	56°4	53°1	61°8	8°7	31

WET-BULB THERMOMETER - - - - -

- - - - - - 11 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°3	43°0	43°0	42°0	42°0	42°0	43°9	46°1	47°2	48°7	47°7	48°8	48°8	47°9	1
2	45°0	43°8	42°8	41°1	40°0	39°8	41°6	43°5	45°0	44°8	46°1	45°9	46°9	46°6	2
3	41°3	41°0	40°7	41°1	41°0	40°8	41°3	41°3	40°9	41°9	42°6	42°5	42°8	43°3	3
4	40°9	41°3	42°3	39°5	38°0	36°9	37°0	37°6	37°5	37°9	39°5	39°2	39°2	39°7	4
5	37°7	37°1	36°7	37°5	36°1	35°9	36°9	38°1	38°6	39°0	39°1	39°9	41°0	40°9	5
6	36°0	35°9	37°0	37°0	36°7	37°1	39°4	42°3	43°3	45°0	46°1	46°2	45°9	46°1	6
7	48°2	47°8	47°8	47°3	47°0	46°3	46°4	47°6	46°4	46°5	46°1	46°3	46°4	46°5	7
8	42°4	41°9	41°1	41°1	41°0	40°9	41°7	45°1	46°9	46°9	45°3	47°3	46°9	46°8	8
9	42°0	42°4	42°0	40°9	40°6	40°6	41°4	41°7	42°9	42°4	42°9	43°2	43°7	43°8	9
10	40°9	40°4	40°1	38°9	38°9	39°0	39°4	39°4	40°4	40°8	41°0	41°3	40°4	40°5	10
11	38°6	38°4	38°4	38°7	39°0	39°1	41°6	41°7	43°4	42°9	44°0	45°0	44°0	44°8	11
12	50°4	50°4	50°8	50°9	51°0	51°1	51°5	51°8	52°0	52°1	52°6	53°5	54°0	52°8	12
13	51°0	50°6	50°4	50°3	50°2	50°1	50°1	50°1	50°4	50°8	51°1	51°6	52°2	52°9	13
14	50°0	49°6	48°7	49°0	49°1	49°3	50°1	51°0	51°5	52°6	54°0	53°6	54°4	53°9	14
15	49°9	49°1	49°7	49°7	49°3	49°9	50°5	49°9	52°0	52°1	52°5	52°8	53°1	52°9	15
16	50°1	50°1	50°3	50°2	50°1	50°8	53°0	54°9	56°4	55°9	57°5	58°1	59°0	58°9	16
17	53°5	52°5	52°0	51°1	51°0	51°1	51°0	51°2	51°7	52°0	52°1	50°5	50°7	50°1	17
18	50°5	49°5	49°1	49°0	48°1	48°1	50°1	51°7	53°4	53°6	53°7	53°7	52°7	51°9	18
19	46°7	46°9	46°9	47°0	46°4	46°3	47°1	48°0	48°1	49°0	49°1	49°1	50°2	50°0	19
20	46°8	46°7	46°5	46°2	46°3	47°1	49°7	51°1	51°3	51°7	52°7	52°7	52°1	52°1	20
21	49°6	49°8	50°0	49°7	49°9	50°3	51°2	52°2	53°0	53°0	52°0	53°8	54°1	53°7	21
22	50°1	50°1	50°0	50°0	50°0	51°0	51°9	52°7	53°9	53°9	54°1	54°2	55°1	54°6	22
23	51°7	51°1	51°0	52°3	51°0	52°4	53°5	54°6	56°0	56°3	57°0	58°7	59°8	58°3	23
24	49°2	50°2	50°9	50°9	51°7	51°6	51°3	52°0	53°0	53°6	55°0	54°3	54°3	53°7	24
25	49°0	48°3	47°9	47°0	46°9	47°5	50°3	51°3	52°0	52°6	53°4	53°5	54°3	54°1	25
26	51°4	51°5	51°3	51°3	51°2	51°0	51°2	51°9	53°0	53°2	52°8	50°5	51°2	49°5	26
27	47°5	47°5	48°0	48°6	49°0	49°3	50°1	51°1	51°0	51°8	52°0	50°8	52°1	50°9	27
28	49°4	49°9	50°2	50°2	50°9	51°8	52°2	52°3	53°1	53°8	53°7	53°9	54°7	54°5	28
29	54°4	54°4	54°4	54°4	53°0	52°9	51°3	52°1	52°0	51°2	52°4	51°8	53°9	52°3	29
30	46°1	45°6	46°1	47°1	47°3	48°6	50°0	51°5	51°4	51°8	52°2	52°3	53°7	53°1	30
31	51°9	52°2	52°0	52°3	52°2	52°5	53°0	53°4	54°6	54°0	54°4	55°9	55°4	55°6	31

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	47°8	48°5	48°5	49°2	48°0	47°3	46°5	45°8	45°7	45°2	46°1				1
2	46°4	45°9	45°7	45°3	45°0	44°8	44°5	44°5	44°4	43°3	44°3				2
3	44°9	44°9	44°5	43°7	43°7	43°0	43°0	42°7	42°3	41°1	42°3				3
4	40°5	39°8	40°0	39°8	39°3	39°4	39°3	38°9	38°7	38°5	39°2				4
5	41°0	40°8	40°6	40°7	40°1	40°0	40°0	38°9	38°0	36°7	38°8				5
6	46°1	46°8	46°6	46°3	46°5	46°8	48°3	49°2	49°3	48°6	43°7				6
7	46°8	46°8	46°7	46°6	46°0	45°1	44°7	43°3	43°0	43°0	46°2				7
8	46°9	47°2	47°3	45°8	44°7	44°2	43°8	43°9	43°8	42°6	44°4				8
9	43°0	42°7	42°0	41°6	41°7	42°0	42°3	41°6	40°9	40°9	42°1				9
10	40°9	41°4	41°8	41°7	41°8	41°1	40°3	40°0	39°5	39°0	40°4				10
11	45°3	46°3	46°9	47°1	48°0	48°3	48°8	49°1	49°9	50°1	44°1				11
12	53°1	52°6	52°4	51°6	51°1	51°0	51°0	51°0	51°1	51°1	51°7				12
13	52°7	52°1	51°7	51°6	52°0	51°1	50°8	50°3	50°0	50°0	51°0				13
14	53°0	52°6	52°3	51°8	51°4	51°1	50°3	49°9	50°1	49°7	51°2				14
15	53°4	52°8	53°0	52°8	52°1	51°4	51°0	50°4	49°9	50°0	51°3				15
16	58°8	58°4	58°3	57°8	55°2	54°5	55°0	54°9	53°1	54°2	54°9				16
17	50°8	50°0	51°0	50°2	50°0	50°1	50°7	49°4	49°2	50°5	50°9				17
18	50°0	48°9	48°9	48°2	47°9	46°8	46°4	46°1	46°0	46°0	49°6				18
19	50°0	48°9	49°3	48°7	48°5	47°9	48°1	47°5	46°6	46°2	48°0				19
20	52°9	53°1	52°9	52°0	51°3	50°7	50°0	50°7	50°7	50°1	50°3				20
21	53°4	53°0	53°3	52°5	52°1	51°3	51°2	51°2	50°7	50°2	51°7				21
22	54°9	54°7	55°1	55°2	55°2	54°9	54°2	53°0	52°9	52°3	53°1				22
23	58°0	57°3	57°2	54°0	52°8	51°8	51°4	50°9	50°3	49°7	54°0				23
24	55°0	53°8	54°1	53°8	53°3	51°9	51°0	50°6	49°4	49°1	52°2				24
25	54°6	54°4	54°2	54°3	54°0	54°2	53°0	52°2	51°9	51°3	51°8				25
26	48°6	47°9	47°3	47°9	47°0	47°1	46°4	45°9	46°8	47°1	49°7				26
27	51°1	50°4	50°4	49°5	50°0	48°9	48°6	48°0	48°1	48°9	49°7				27
28	54°9	54°8	54°6	54°5	54°0	54°7	54°6	54°3	54°7	54°7	53°2				28
29	51°1	52°2	51°3	49°9	50°0	49°7	48°7	47°7	46°9	46°2	51°4				29
30	54°0	53°8	53°9	53°4	52°7	52°0	51°9	51°9	51°9	51°7	51°0				30
31	55°0	55°7	54°6	54°6	54°2	54°2	54°2	54°0	54°3	54°0	53°9				31

FALMOUTH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·259	·259	·259	·247	·245	·243	·248	·266	·264	·282	·289	·312	·295	1
2	·257	·248	·244	·236	·229	·221	·226	·230	·251	·244	·263	·256	·272	2
3	·207	·207	·205	·215	·215	·213	·220	·214	·208	·207	·226	·223	·229	3
4	·239	·239	·249	·218	·194	·184	·182	·179	·174	·171	·184	·183	·177	4
5	·193	·191	·192	·190	·185	·182	·185	·183	·187	·181	·176	·183	·197	5
6	·196	·198	·207	·208	·206	·206	·217	·234	·239	·252	·251	·259	·275	6
7	·311	·295	·294	·305	·308	·303	·305	·316	·292	·287	·288	·287	·292	7
8	·252	·253	·246	·243	·242	·240	·244	·265	·278	·278	·242	·271	·273	8
9	·241	·248	·245	·229	·228	·226	·224	·226	·227	·223	·225	·232	·255	9
10	·223	·216	·213	·204	·204	·203	·203	·191	·197	·207	·223	·227	·201	10
11	·199	·201	·206	·210	·214	·224	·233	·220	·231	·217	·235	·248	·235	11
12	·359	·361	·369	·371	·371	·370	·378	·383	·385	·383	·391	·395	·390	12
13	·361	·358	·352	·356	·347	·352	·351	·351	·346	·360	·354	·367	·379	13
14	·352	·345	·320	·333	·336	·340	·350	·360	·364	·375	·395	·385	·392	14
15	·353	·337	·353	·352	·338	·346	·348	·329	·359	·355	·359	·363	·365	15
16	·326	·326	·331	·328	·325	·332	·357	·377	·396	·370	·379	·387	·406	16
17	·363	·354	·353	·337	·334	·326	·312	·301	·307	·300	·306	·275	·274	17
18	·318	·297	·305	·310	·293	·281	·301	·314	·331	·326	·331	·328	·313	18
19	·298	·302	·302	·305	·295	·290	·279	·280	·282	·291	·290	·297	·308	19
20	·304	·303	·301	·295	·296	·305	·328	·333	·334	·344	·344	·344	·326	20
21	·326	·335	·345	·342	·345	·344	·352	·362	·352	·347	·336	·342	·347	21
22	·342	·342	·345	·347	·347	·351	·358	·361	·373	·370	·373	·375	·383	22
23	·366	·350	·348	·386	·368	·386	·388	·393	·396	·397	·399	·414	·428	23
24	·328	·340	·354	·355	·367	·350	·342	·345	·354	·351	·367	·376	·367	24
25	·326	·317	·316	·301	·306	·306	·334	·346	·341	·358	·369	·371	·374	25
26	·361	·364	·363	·361	·358	·353	·343	·358	·388	·370	·353	·327	·333	26
27	·299	·300	·308	·314	·323	·319	·320	·305	·298	·338	·316	·313	·311	27
28	·319	·328	·332	·332	·346	·355	·364	·370	·379	·402	·401	·400	·415	28
29	·414	·411	·415	·417	·391	·390	·346	·343	·318	·293	·310	·307	·328	29
30	·270	·276	·283	·299	·294	·313	·323	·338	·307	·317	·312	·320	·327	30
31	·361	·366	·361	·368	·365	·370	·376	·384	·392	·397	·402	·394	·363	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·015	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	·005	·020	·045	·025	·035	·005	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	·005	8
9	—	—	—	—	—	—	—	—	—	—	—	—	·005	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	·005	·005	·030	—	—	·010	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·850†	—	·015*	—	12
13	—	—	—	—	—	·015	·025	·015	·030	·010	—	—	·015	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·010	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	·015	·005	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	·005	·045	·030	·015	·005	—	—	·005	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·005	—	—	—	31

* Total for preceding 2 hours. † Total for preceding 24 hours.

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·298	·301	·303	·298	·304	·298	·294	·285	·275	·272	·253		1
2	·269	·263	·258	·260	·257	·257	·258	·254	·255	·251	·239		2
3	·230	·236	·237	·237	·238	·262	·247	·253	·257	·250	·236		3
4	·180	·192	·179	·181	·187	·190	·195	·201	·196	·202	·200		4
5	·194	·191	·194	·201	·214	·212	·216	·224	·219	·211	·204		5
6	·275	·273	·282	·281	·283	·292	·301	·306	·337	·330	·322		6
7	·278	·274	·276	·273	·279	·276	·269	·269	·256	·258	·257		7
8	·266	·245	·252	·257	·253	·251	·257	·261	·264	·261	·243		8
9	·264	·253	·255	·247	·247	·249	·256	·256	·232	·223	·224		9
10	·191	·196	·199	·205	·208	·224	·217	·211	·214	·209	·206		10
11	·259	·272	·292	·308	·313	·321	·324	·337	·341	·357	·357		11
12	·375	·372	·369	·370	·362	·360	·362	·365	·362	·364	·363		12
13	·387	·384	·377	·377	·370	·374	·368	·365	·355	·348	·349		13
14	·368	·365	·355	·368	·369	·365	·360	·353	·348	·351	·347		14
15	·353	·369	·369	·368	·360	·358	·344	·343	·333	·325	·323		15
16	·405	·401	·406	·403	·402	·377	·372	·384	·377	·383	·372		16
17	·261	·264	·256	·272	·265	·275	·281	·308	·288	·287	·326		17
18	·302	·275	·272	·277	·268	·275	·268	·273	·278	·284	·285		18
19	·306	·302	·299	·301	·301	·300	·298	·301	·304	·297	·291		19
20	·339	·342	·350	·345	·337	·332	·328	·336	·347	·339	·332		20
21	·352	·360	·349	·366	·354	·353	·347	·351	·358	·352	·340		21
22	·377	·390	·385	·396	·400	·406	·408	·394	·367	·373	·373		22
23	·403	·402	·386	·391	·351	·345	·343	·344	·342	·337	·328		23
24	·359	·370	·354	·357	·373	·359	·341	·337	·337	·332	·326		24
25	·367	·383	·378	·372	·386	·391	·398	·387	·370	·371	·359		25
26	·304	·281	·266	·256	·270	·261	·282	·272	·271	·287	·288		26
27	·269	·278	·271	·286	·281	·298	·296	·301	·298	·301	·311		27
28	·414	·426	·423	·420	·420	·421	·423	·420	·411	·420	·419		28
29	·318	·294	·318	·302	·293	·302	·303	·303	·295	·285	·276		29
30	·311	·333	·329	·342	·353	·345	·344	·357	·353	·356	·365		30
31	·373	·368	·387	·383	·391	·390	·397	·399	·398	·412	·406		31

- - - Rain-gauge 2 feet above Ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·015	—	—	—	—	·010	—	—	—	—	·045	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	·105	—	—	—	—	·005	·110	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	·005	·020	·005	·160	·055	—	·255	6
7	—	—	—	—	—	—	—	—	—	—	—	·135	7
8	·005	—	—	—	—	—	—	—	—	—	—	·010	8
9	·020	·075	·060	·035	·025	·040	·090	·010	—	—	·005	·365	9
10	—	—	—	—	—	·005	—	—	·005	—	—	·010	10
11	—	—	—	—	—	—	—	—	—	—	—	} ·915 {	11
12	—	—	—	—	—	—	—	—	—	—	—		12
13	·005	·010	—	·020	—	—	—	—	—	—	—	·145	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	·005	·005	—	—	—	—	·010	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·010	24
25	—	—	—	—	—	—	·005	·060	·020	·010	·005	·100	25
26	—	—	—	—	—	—	—	—	—	—	—	·020	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	·010	·005	—	—	—	—	·015	28
29	—	—	—	—	—	—	—	—	—	—	—	·105	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	·020	·025	31

STONYHURST OBSERVATORY - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·447	29·455	29·461	29·469	29·473	29·489	29·489	29·489	29·489	29·499	29·505	29·505	29·521	29·531	1
2	·593	·597	·595	·597	·597	·605	·597	·599	·599	·599	·615	·601	·605	·595	2
3	·513	·505	·493	·477	·463	·465	·465	·459	·459	·467	·468	·460	·486	·493	3
4	·556	·548	·542	·540	·548	*·559*	*·550*	·550	·550	·548	·551	·553	·549	·543	4
5	·587	·585	·593	·589	·589	·585	·579	·579	·577	·581	·575	·583	·581	·575	5
6	·621	·611	·611	·603	·607	·617	·621†	·639	·629	·629	·631	·629	·627	·621	6
7	·569	·545	·513	·491	·471	·459	·447	·433	·415	·393	·368	·344	·320	·296	7
8	·268	·260	·246	·240	·236	·230	*·235*	·240	·238	·234	·219	·219	·213	·207	8
9	·165	·161	·147	·151	·157	·161	·175	·191	·209	·209	·208	·208	·220	·240	9
10	·268	·252	·242	·238	·232	·230	·228	·224	·214	·218	·217	·223	·225	·221	10
11	·287	·293	·297	·307	·325	·337	·345	·365	·365	·372	·383	·389	·395	·403	11
12	·363	·345	·317	·285	·265	·242	·213	·199	·199	·203	·206	·228	·258	·260	12
13	*·338*	*·332*	*·336*	*·340*	*·344*	*·338*	*·352*	*·356*	*·360*	·364	·364	·372	·376	·388	13
14	·408	·414	·410	·416	·422	·432	·436	·450	·452	·454	·448	·448	·444	·438	14
15	·570	·580	·596	·608	·626	·650	·666	·688	·708	·721	29·725	·737	·753	·767	15
16	29·907	29·905	29·909	29·925	29·941	29·959	29·957	29·965	·965	·973	30·000	·980	·972	·970	16
17	30·018	30·020	30·014	30·008	30·008	30·010	30·006	30·002	·994	·988	29·973	·965	·955	·957	17
18	29·915	29·915	29·909	29·907	29·907	29·915	29·915	29·909	·897	·889	·868	·850	·834	·822	18
19	·630	·612	·606	·606	·596	·602	·602	·616	·608	·614	·613	·611	·609	·605	19
20	·601	·599	·593	·593	·603	·613	·625	·639	·645	·649	·654	·652	·654	·655	20
21	·722	·720	·718	·724	·728	·738	·740	·752	·754	·754	·754	·754	·748	·742	21
22	·720	·716	·720	·730	·728	·730	·726	·730	·720	·720	·722	·728	·722	·720	22
23	·718	·712	·698	·702	·702	·710	·710	·718	·714	·722	·714	·710	·702	·700	23
24	·674	·668	·658	·650	·650	·652	·654	·664	·668	·670	·656	·652	·634	·626	24
25	·569	·556	·542	·538	·538	·536	·524	·524	·506	·496	·487	·461	·447	·421	25
26	·287	·283	·269	·263	·259	·263	·261	·263	·257	·255	·253	·257	·267	·273	26
27	·455	·465	·477	·495	·517	·535	·547	·561	·571	·579	·583	·587	·589	·579	27
28	·566	·557	·549	·533	·531	·535	·523	·519	·519	·523	·520	·516	·516	·516	28
29	·454	·444	·434	·436	·444	·444	·462	·466	·480	·490	·502	·502	·508	·519	29
30	·646	·658	·670	·676	·700	·716	·726	·744	·754	·766	·788	·790	·788	·792	30
31	29·808	29·798	29·778	29·770	29·766	29·769	29·766	29·772	29·758	29·754	29·752	29·740	29·728	29·716	31

† Approximate reading.

·557

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	4	8·5	6	12	4	11	4	9·5	4	6·5	4	10·5	4	12	5	13	5	17	6	21	4	17	6	19	1
2	3	6·5	3	3	1	8·5	32	11	1	7·5	1	4	4	8·5	3	11	2	14	2	14	4	10·5	2	10·5	2
3	26	2	26	3	26	1·5	26	1·5	25	2	24	3	27	3	3	7·5	5	10·5	4	11	4	8·5	4	9·5	3
4	1	4	2	1·5	2	4	1	10·5	31	13	30	7·5	32	12	1	16	1	15	2	12	5	11	6	12	4
5	4	9·5	2	11	4	4	4	1·5	4	2	4	3	1	9·5	2	12	3	13	3	12	3	10·5	4	11	5
6	3	11	4	13	3	13	3	13	4	16	3	16	3	15	3	18	3	16	4	18	4	10·5	5	16	6
7	3	9·5	3	10·5	2	12	2	13	2	13	2	12	3	14	3	11	6	11	5	11	5	12	5	12	7
8	3	11	3	12	3	12	4	10·5	3	10·5	4	10·5	4	10·5	5	9·5	5	9·5	5	9·5	5	7·5	5	11	8
9	4	8·5	5	8·5	3	9·5	4	10·5	4	8·5	3	10·5	4	12	3	15	5	15	5	12	5	14	5	10·5	9
10	31	4·5	30	7·5	29	11	30	8·5	28	5·5	29	7·5	28	5·5	28	7·5	27	10·5	28	9·5	29	11	29	12	10
11	26	14	26	13	24	18	24	17	23	17	24	15	25	23	24	25	24	25	24	28	24	29	23	25	11
12	23	3	12	5·5	14	5·5	14	4	12	7·5	12	3	17	3	15	22	16	24	18	22	20	20	22	25	12
13	19	20	19	20	19	17	18	15	18	16	17	21	16	21	16	23	16	31	17	30	16	18	18	21	13
14	20	5·5	23	5·5	23	4	23	2	23	3	17	2	17	3	20	10·5	20	7·5	20	7·5	22	8·5	19	8·5	14
15	27	1·5	27	1·5	29	3	29	3	29	2	29	1·5	29	2	29	1·5	20	4	23	6·5	22	10·5	24	10·5	15
16	28	1·5	28	2	28	2	28	3	28	3	28	2	29	1·5	3	3	7	3	1	4	18	6·5	18	9·5	16
17	2	6·5	2	4·5	2	4·5	2	4	2	2	2	2	2	2	2	2	2	2	21	7·5	22	9·5	25	11	17
18	25	7·5	22	4	22	6·5	26	4	26	3	29	3	26	4·5	27	12	25	16	25	16	26	19	26	21	18
19	25	18	24	20	26	18	26	17	27	19	27	16	27	17	26	12	26	17	25	16	26	19	25	19	19
20	22	4	23	4·5	23	3	23	1·5	23	1·5	23	1·5	23	2	12	3	11	3	9	4	11	2	13	4	20
21	22	1·5	22	2	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	21	2	20	3	23	4·5	21	5·5	21
22	25	1·5	25	1·5	25	2	25	1·5	25	1·5	25	1·5	25	2	20	7·5	23	16	23	15	22	26	22	20	22
23	20	2	14	2	13	2	17	2	16	1·5	17	3	22	7·5	22	12	23	12	23	11	22	14	23	17	23
24	23	4	21	3	23	3	19	3	20	5·5	21	6·5	23	13	23	16	23	13	23	14	20	12	24	12	24
25	22	2	22	2	22	1·5	21	2	21	1·5	21	1·5	21	1·5	20	6·5	20	8·5	23	5·5	##	6·5	##	6·5	25
26	26	2	18	2	18	1·5	18	1·5	23	4	25	3	25	2	28	5·5	27	5·5	26	7·5	26	9·5	29	10·5	26
27	29	5·5	29	2	29	1·5	29	3	2	2	7	2	26	5·5	26	11	25	11	24	11	23	8·5	20	10·5	27
28	21	4·5	19	4·5	20	2	18	6·5	18	8·5	18	13	16	19	18	18	18	20	18	18	18	16	18	25	28
29	17	22	17	22	16	20	18	20	18	17	17	16	21	10·5	22	9·5	23	13	24	21	21	21	23	16	29
30	22	8·5	24	6·5	19	4	22	4	22	3	19	3	22	7·5	22	8·5	24	9·5	22	9·5	24	10·5	23	9·5	30
31	32	2	1	2	3	2	3	1·5	3	1·5	11	4	17	12	18	17	16	17	17	18	18	14	17	18	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·525	29·531	29·547	29·563	29·575	29·585	29·581	29·591	29·591	29·587	29·521	29·447	29·591	·144	1
2	·593	·595	·591	·583	·573	·575	·571	·569	·545	·538	29·589	29·538	29·615	·077	2
3	·490	·488	·506	·516	·522	·540	·556	·562	·562	·562	29·499	29·459	29·562	·103	3
4	·535	·525	·531	·545	·555	·579	·591	·601	·595	·589	29·555	29·525	29·601	·076	4
5	·573	·570	·577	·585	·590	·605	·613	·621	·621	·623	29·589	29·570	29·623	·053	5
6	·613	·619	·615	·599†	·603†	·609†	·611†	·607†	·603†	·587†	29·615	29·587†	29·639	·052†	6
7	·290	·274	·268	·272	·288	·308	·312	·312	·300	·290	29·374	29·268	29·569	·301	7
8	·193	·189	·175	·185	·189	·191	·189	·187	·185	·171	29·214	29·171	29·268	·097	8
9	·260	·270	·270	·280	·280	·286	·298	·298	·294	·280	29·226	29·147	29·298	·151	9
10	·213	·215	·219	·227	·237	·239	·249	·259	·263	·273	29·234	29·213	29·273	·060	10
11	·405	·405	·401	·405	·409	·415	·419	·411	·399	·379	29·371	29·287	29·419	·132	11
12	·266	·262	·280	·288	·284	·290	·304	·306	·316	·324	29·272	29·199	29·363	·164	12
13	·380	·384	·376	·382	·384	·398	·404	·404	·406	·410	29·370‡	*29·338*	29·410	·082	13
14	·438	·450	·458	·470	·486	·514	·530	·548	·556	·562	29·462	29·408	29·562	·154	14
15	·771	·783	·791	·805	·823	·843	29·869	29·887	29·895	29·905	29·740	29·570	29·905	·335	15
16	·967	·954	·952	·966	·976	·994	30·006	30·018	30·022	30·024	29·907	29·905	30·024	·119	16
17	·951	·947	·949	·947	·945	·949	29·951	29·949	29·941	29·929	29·974	29·929	30·020	·091	17
18	·796	·762	·738	·708	·706	·692	·686	·666	·644	·640	29·812	29·640	29·915	·275	18
19	·609	·609	·601	·595	·611	·601	·609	·608†	·611	·607	29·608	29·595	29·630	·035	19
20	·656	·660	·662	·668	·674	·692	·700	·704	·712	·718	29·651	29·593	29·718	·125	20
21	·736	·736	·734	·738	·736	·742	·744	·744	·738	·732	29·739	29·718	29·754	·036	21
22	·708	·710	·708	·714	·716	·718	·718	·720	·716	·712	29·720	29·708	29·730	·022	22
23	·698	·692	·692	·690	·690	·684	·692	·688	·688	·682	29·701	29·682	29·722	·040	23
24	·620	·614	·610	·612	·609	·606	·602	·598	·596	·584	29·634	29·584	29·674	·090	24
25	·399	·373	·355	·335	·325	·321	·325	·323	·319	·299	29·438	29·299	29·569	·270	25
26	·279	·295	·303	·303	·321	·345	·379	·403	·413	·437	29·300	29·253	29·437	·184	26
27	·579	·579	·572	·575	·565	·573	·585	·589	·581	·577	29·555	29·455	29·589	·134	27
28	·506	·506	·498	·494	·494	·491	·494	·492	·480	·468	29·514	29·468	29·566	·098	28
29	·524	·549	·556	·570	·580	·596	·612	·630	·638	·646	29·520	29·434	29·646	·212	29
30	·792	·794	·790	·794	·804	·806	·810	·816	·814	·810	29·760	29·646	29·816	·170	30
31	29·700	29·690	29·670	29·668	29·660	29·654	29·656	29·648	29·642	29·636	29·721	29·636	29·808	·172	31

† Approximate reading. ·570 ‡ Probable mean.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	5	16	4	16	5	16	3	17	3	17	3	13	3	12	2	14	3	8·5	4	4·5	4	6·5	4	8·5	1
2	5	13	2	8·5	3	13	2	10·5	2	11	1	6·5	2	4	2	2	1	3	31	5·5	26	5·5	26	2	2
3	5	15	6	13	6	10·5	5	11	5	12	5	6·5	4	4	3	5·5	3	5·5	3	4	2	6·5	2	5·5	3
4	4	11	5	13	2	12	2	15	3	12	5	14	5	10·5	2	9·5	5	7·5	3	7·5	5	7·5	4	9·5	4
5	4	14	4	13	6	16	6	16	6	14	4	10·5	4	12	4	9·5	3	11	3	9·5	2	10·5	2	6·5	5
6	5	14	6	13	6	15	6	12	6	11	5	9·5	5	7·5	5	7·5	6	6·5	3	7·5	3	8·5	3	7·5	6
7	7	13	6	18	6	15	6	16	7	15	7	13	4	12	4	13	3	12	4	11	4	10·5	3	10·5	7
8	5	10·5	6	10·5	6	14	5	14	5	16	5	15	5	14	4	15	4	13	6	13	5	11	5	10·5	8
9	4	12	4	13	4	13	4	12	3	13	4	13	2	11	2	9·5	2	12	3	10·5	1	6·5	32	8·5	9
10	27	13	26	14	26	18	26	19	26	15	26	12	24	10·5	23	9·5	25	9·5	25	13	26	12	26	13	10
11	23	26	23	27	24	26	23	22	23	20	22	19	22	14	23	7·5	23	5·5	23	5·5	23	3	23	2	11
12	22	31	23	30	22	27	22	19	21	20	20	10·5	20	9·5	20	18	19	20	19	19	19	21	19	22	12
13	18	23	18	15	18	14	20	16	18	13	19	13	18	19	17	20	17	15	19	9·5	17	13	19	10·5	13
14	18	12	22	10·5	23	8·5	23	10·5	24	12	25	8·5	27	7·5	27	3	27	2	27	1·5	27	1·5	27	1·5	14
15	22	6·5	24	8·5	26	8·5	24	10·5	25	8·5	26	7·5	26	3	25	1·5	25	1·5	25	1·5	28	2	28	1·5	15
16	24	12	24	14	27	12	28	7·5	29	6·5	27	5·5	24	5·5	8	5·5	7	4·5	5	4·5	3	6·5	3	7·5	16
17	27	16	26	16	26	16	25	15	26	12	27	12	27	9·5	26	4	22	1·5	22	3	26	4·5	26	6·5	17
18	25	22	25	20	24	23	24	22	22	19	22	17	25	21	24	22	24	18	24	16	25	21	24	20	18
19	25	18	25	20	25	21	26	18	25	20	25	16	26	6·5	26	12	26	17	23	5·5	18	5·5	17	4·5	19
20	13	3	17	4	17	2	22	1·5	22	2	22	3	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	20
21	23	4	23	4·5	20	5·5	24	7·5	26	6·5	24	4·5	25	3	25	2	25	1·5	25	1·5	25	1·5	25	1·5	21
22	23	20	24	24	23	23	24	18	24	16	24	12	24	7·5	22	5·5	22	4·5	19	4	22	6·5	23	4·5	22
23	23	17	23	19	24	21	24	23	24	20	23	11	21	6·5	21	5·5	22	5·5	22	5·5	22	7·5	22	8·5	23
24	23	10·5	23	11	24	13	24	13	24	15	24	12	23	13	22	11	21	5·5	22	4	22	4·5	22	4	24
25	22	6·5	23	8·5	28	5·5	19	2	22	3	22	1·5	25	2	26	2	32	4	20	2	26	1·5	26	1·5	25
26	32	6·5	29	7·5	26	17	26	18	27	16	27	17	28	21	28	17	29	6·5	29	6·5	29	8·5	29	8·5	26
27	22	20·5	26	7·5	21	7·5	24	8·5	24	7·5	21	7·5	21	5·5	25	7·5	26	4	26	1·5	26	1·5	26	2	27
28	18	23	18	21	18	23	17	25	16	22	17	21	16	20	18	16	17	14	16	14	15	11	16	10·5	28
29	22	20	22	20	22	20	23	24	22	22	22	20	22	13	22	6·5	22	4·5	21	5·5	21	5·5	21	9·5	29
30	24	13	24	12	24	10·5	24	9·5	24	6·5	24	5·5	24	4	25	2	25	1·5	25	2	25	1·5	31	2	30
31	16	20	17	24	17	21	17	16	18	17	18	10·5	20	4·5	20	4	18	4·5	18	5·5	15	7·5	14	10·5	31

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	39°6	40°1	39°3	38°6	38°5	41°0	45°0	49°1	51°5	52°6	53°5	53°6	52°5	52°0	1
2	40°0	38°3	38°4	38°1	37°5	37°7	41°0	43°0	44°0	44°1	46°0	45°9	45°2	45°0	2
3	37°2	38°9	37°2	37°9	38°0	40°4	41°0	43°5	46°0	45°5	46°2	47°1	43°4	45°9	3
4	35°0	34°2	34°1	34°3	34°0	35°0	37°0	39°2	41°0	42°0	43°0	44°0	43°4	44°2	4
5	35°2	34°2	33°4	32°1	32°1	36°2	38°6	39°9	41°9	42°9	43°0	43°5	43°9	44°5	5
6	38°9	39°9	40°0	40°0	39°9	40°5	42°0	43°0	47°4	51°0	54°2	55°0	56°5	57°4	6
7	38°9	38°1	39°0	37°8	37°9	40°2	43°1	47°5	51°0	53°0	55°5	57°2	57°5	57°9	7
8	37°0	37°8	37°9	38°0	38°0	38°5	39°0	39°9	40°1	40°0	41°3	41°8	42°4	43°0	8
9	38°0	38°0	37°1	37°0	37°5	38°8	41°0	41°1	45°0	44°3	47°0	45°0	46°0	44°0	9
10	37°5	37°1	37°5	37°2	36°0	36°4	37°8	39°0	39°9	40°5	41°1	42°0	42°0	42°2	10
11	40°4	39°9	39°5	39°0	38°9	40°0	42°5	40°0	45°0	44°2	45°4	45°5	46°0	47°4	11
12	38°5	41°2	41°5	42°3	42°5	43°1	44°1	46°0	48°2	51°0	53°3	55°0	54°9	56°0	12
13	52°2	52°2	52°3	52°0	52°1	52°8	52°1	53°1	54°0	54°2	54°5	54°2	55°2	54°4	13
14	48°1	48°5	48°0	47°0	47°0	48°1	51°1	53°0	53°1	56°4	58°4	58°6	59°1	61°9	14
15	49°3	49°0	47°0	46°6	46°0	46°2	50°0	51°7	55°5	58°1	59°1	58°9	59°9	59°3	15
16	44°9	43°2	42°9	43°1	41°2	46°0	50°3	55°3	59°0	62°8	63°4	65°3	65°3	65°1	16
17	47°2	47°1	47°0	46°4	46°3	48°5	50°0	54°7	59°0	60°8	62°1	63°9	61°5	62°4	17
18	46°3	46°0	46°0	45°1	44°9	45°4	48°2	48°0	50°0	49°7	50°6	51°0	51°4	52°7	18
19	47°2	47°2	47°5	47°1	47°1	48°0	49°0	48°9	50°0	50°1	52°1	54°0	53°4	54°6	19
20	46°9	46°1	46°0	46°0	46°1	46°9	47°5	48°0	49°0	51°1	51°5	53°3	55°4	55°1	20
21	49°9	48°0	47°0	47°1	46°5	48°1	50°5	52°1	54°1	56°0	57°0	56°2	58°0	57°9	21
22	51°0	51°3	51°1	52°0	51°1	53°1	50°2	58°2	60°4	62°9	62°3	62°2	62°9	62°1	22
23	48°5	48°3	47°9	47°0	47°2	48°9	50°3	50°9	52°5	53°4	58°1	58°0	59°0	58°9	23
24	50°9	50°0	49°0	48°2	48°0	51°2	54°5	56°3	55°1	55°0	55°2	57°3	60°9	60°9	24
25	48°0	48°1	48°0	47°1	48°0	51°0	55°9	56°2	59°7	60°0	60°0	60°9	62°0	62°3	25
26	49°8	48°5	48°1	48°0	50°2	51°1	52°0	53°2	54°3	57°0	57°2	57°5	57°0	57°1	26
27	46°0	43°9	39°9	38°9	41°9	45°0	49°1	52°0	54°0	54°0	56°1	56°9	58°1	58°0	27
28	45°5	46°4	47°0	47°9	49°0	50°4	52°0	53°0	54°0	54°8	57°0	57°6	57°1	57°2	28
29	55°5	55°0	54°1	54°9	53°5	54°9	52°0	52°9	52°2	56°5	58°1	59°0	59°3	58°1	29
30	47°8	47°5	46°6	45°9	47°0	49°4	54°0	52°8	54°5	55°3	55°5	56°9	59°0	58°0	30
31	46°1	46°9	47°1	48°8	50°0	53°9	55°3	55°3	58°9	59°0	58°2	60°0	62°9	61°5	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	37°2	37°8	37°3	37°0	37°1	39°8	41°4	44°0	45°1	46°2	47°6	48°3	47°7	46°0	1
2	37°1	36°0	35°2	35°0	34°2	35°0	37°0	38°1	38°5	38°0	40°1	40°5	41°3	40°0	2
3	35°8	36°9	36°0	36°6	36°6	38°0	39°0	40°2	40°9	40°9	40°4	40°4	39°0	40°1	3
4	33°0	32°1	31°8	31°8	32°2	32°7	35°2	35°8	36°0	37°0	38°0	39°0	38°0	39°1	4
5	32°9	32°0	31°8	30°5	30°9	34°0	35°2	36°0	36°0	37°0	37°9	38°0	39°0	39°3	5
6	36°8	37°1	37°0	37°0	36°9	37°3	38°0	38°2	41°4	43°9	46°3	46°9	48°0	49°1	6
7	35°0	34°4	34°5	33°9	33°9	35°9	38°0	41°1	43°3	44°4	46°8	48°4	48°9	49°0	7
8	36°0	36°6	36°6	37°0	37°0	37°4	38°0	38°5	39°0	39°1	40°0	40°0	40°9	41°0	8
9	35°9	35°4	35°0	34°9	35°1	35°9	37°4	37°4	40°2	40°0	42°2	40°4	40°5	39°9	9
10	35°0	34°2	34°8	34°5	34°3	34°9	36°0	37°1	38°0	38°2	38°9	39°1	39°9	40°0	10
11	37°9	36°2	37°0	36°9	36°5	37°2	38°3	36°9	40°0	38°9	40°0	40°4	40°2	41°6	11
12	36°0	39°0	39°9	40°6	41°1	42°2	43°2	45°1	47°3	50°0	50°8	52°0	50°9	50°9	12
13	51°0	50°8	50°5	50°5	50°5	50°6	51°0	51°5	51°9	52°0	52°2	52°2	51°9	52°0	13
14	46°8	47°3	47°0	46°0	45°5	46°9	48°4	49°0	49°5	50°0	51°2	51°9	52°2	53°0	14
15	47°1	47°3	45°4	45°1	44°5	44°7	47°5	49°4	52°5	53°4	53°4	52°9	53°3	52°4	15
16	43°3	42°0	41°3	41°5	40°0	44°0	46°2	50°0	53°0	54°2	55°0	56°1	55°0	53°1	16
17	43°9	43°5	43°7	43°0	42°8	45°0	46°0	49°4	52°3	53°4	54°5	53°1	54°0	52°0	17
18	43°6	43°0	42°5	42°1	42°1	42°1	45°0	43°4	46°0	45°5	46°8	46°0	47°3	46°9	18
19	46°0	46°1	46°0	45°4	45°2	45°5	46°1	45°5	46°7	47°0	48°1	49°1	48°7	49°0	19
20	45°0	45°0	45°0	45°1	45°1	45°5	46°2	46°2	47°0	48°2	48°1	49°3	50°3	50°5	20
21	49°0	46°3	45°1	45°3	45°0	46°0	47°9	49°1	51°2	52°1	52°5	52°7	53°1	53°1	21
22	50°0	50°1	50°1	51°0	50°4	51°9	53°5	53°3	55°1	56°1	55°4	54°8	56°4	55°8	22
23	47°3	47°2	46°6	45°8	46°4	47°8	48°8	49°3	50°4	50°4	52°7	52°4	53°4	53°3	23
24	49°6	49°3	48°4	47°6	47°4	49°5	51°6	52°3	51°5	51°4	52°5	53°6	55°8	55°4	24
25	45°5	45°6	45°8	45°4	45°6	47°6	51°5	51°5	54°0	54°3	53°5	53°7	54°4	53°9	25
26	46°4	46°2	46°3	46°3	48°4	49°3	50°4	50°5	51°4	52°5	52°4	52°4	51°8	52°3	26
27	41°4	40°3	37°7	36°4	39°3	41°9	44°9	45°4	45°4	46°9	46°8	47°8	48°8	49°3	27
28	42°9	43°2	43°8	44°6	45°4	46°3	47°4	47°8	49°6	50°4	52°5	53°3	53°3	53°5	28
29	52°4	52°4	52°4	52°4	52°5	52°9	50°7	51°3	50°4	49°5	50°4	51°8	52°3	50°7	29
30	45°8	45°8	44°8	44°5	45°4	47°4	50°3	48°6	48°5	49°5	49°4	50°1	50°3	48°4	30
31	42°9	43°3	43°5	44°7	46°4	49°1	50°0	50°3	52°9	52°5	52°6	53°4	55°2	53°5	31

- - - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	52°1	51°3	49°1	46°9	44°3	42°5	42°1	41°1	41°2	40°4	45°7	38°5	54°0	15°5	1
2	45°1	44°5	42°9	43°1	43°0	42°8	42°8	42°3	40°3	39°3	42°1	37°3	47·0†	10·6†	2
3	46°2	46°8	42°0	41°5	40°5	38°5	37°0	35°1	34°9	35°0	41°1	34°7	48°9	14°2	3
4	43°9	44°8	45°9	42°1	40°7	38°0	36°9	36°4	36°1	36°0	39°2	33°2	46°3	13°1	4
5	45°0	45°3	43°9	44°4	43°1	42°0	40°4	40°2	38°3	37°4	40°1	31°4	46°1	14°7	5
6	57°5	56°0	55°0	53°8	51°3	46°1	42°4	40°5	40°0	38°3	46°9	37°5	57°9	20°4	6
7	58°0	56°2	54°4	50°5	44°0	42°0	40°0	39°0	36°4	36°1	46°3	36°1	58°2	22°1	7
8	43°1	42°2	42°0	41°0	40°1	39°8	39°6	39°9	39°0	38°1	40°0	35°8	43°5	7°7	8
9	43°3	43°0	41°5	41°0	40°2	39°1	39°0	38°9	38°1	38°0	40°9	37°0	47°1	10°1	9
10	43°9	43°0	42°0	42°3	42°9	42°4	41°2	41°2	40°0	41°0	40°3	36°0	44°0	8°0	10
11	47°3	46°2	48°0	47°0	46°2	43°0	40°8	40°0	39°0	38°2	42°9	37°6	48°2	10°6	11
12	56°0	57°0	54°6	53°5	52°2	54°0	53°2	53°0	53°0	52°8	49°9	38°1	57°0	18°9	12
13	57°0	53°1	54°1	55°0	54°2	53°0	52°4	52°0	51°4	50°1	53°2	50°1	57°7	7°6	13
14	61·5†	60°5	59°0	59°0	56°1	53°2	51°3	50°0	50°0	49°4	53°7	46°4	61·9†	15·5†	14
15	60°0	60°0	58°0	56°8	54°2	53°0	50°3	48°0	48°0	46°9	53°0	45°4	60°5	15°1	15
16	65°1	65°0	65°1	64°5	61°9	58°2	54°0	50°9	48°5	47°6	55°4	41°1	65°6	24°5	16
17	62°0	61°1	59°0	58°0	56°5	52°1	50°0	48°5	49°0	48°1	54°2	46°1	63°9	17°8	17
18	52°6	52°4	52°6	53°3	51°0	49°1	48°7	48°1	48°2	47°3	49°1	44°9	54°1	9°2	18
19	54°0	53°0	51°2	50°2	49°7	48°4	47°2	46°9	46°4	46°2	49°6	46°2	55°0	8°8	19
20	54°5	55°0	54°7	53°3	52°9	52°1	51°7	51°0	50°6	50°3	50°6	45°9	55°8	9°9	20
21	59°0	59°5	59°0	58°1	57°0	55°9	54°0	52°6	52°0	52°0	53°6	46°1	60°0	13°9	21
22	61°4	60°6	60°1	59°4	57°6	55°0	52°2	51°0	50°1	50°0	56°4	50°0	63°8	13°8	22
23	56°9	57°3	56°9	56°3	55°5	54°3	52°9	51°9	51°2	50°4	53°0	47°0	60°1	13°1	23
24	61°0	59°4	56°5	55°2	54°1	53°1	52°9	51°0	50°9	49°1	54°0	47°6	61°9	14°3	24
25	63°4	63°3	63°4	63°4	62°0	58°2	56°0	55°1	53°5	50°5	56°5	46°2	64°1	17°9	25
26	57°0	58°1	57°0	56°0	53°0	51°8	51°0	50°0	49°1	47°0	53°0	47°0	59°1	12°1	26
27	59°8	59°1	59°2	58°8	57°8	54°5	52°1	49°5	47°4	46°1	51°6	37·8†	60°3	22·5†	27
28	59°1	59°0	57°9	58°0	57°2	57°2	57°0	56°2	54°9	55°0	54°2	45°0	60°0	15°0	28
29	57°4	55°1	54°2	53°9	53°6	51°0	47°5	48°9	48°5	48°9	54°0	47°4	59°3	11°9	29
30	59°8	59°0	58°3	58°0	57°4	53°2	50°0	49°9	48°1	47°5	53°0	44°9	59°9	15°0	30
31	62°1	61°0	61°9	61°0	60°0	59°0	57°3	57°0	55°0	54°4	56°4	46°1	63°2	17°1	31

† Approximate reading.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	46°1	45°2	43°9	42°1	40°4	39°0	38°4	38°3	38°5	37°2	41°7				1
2	39°8	39°8	37°8	38°0	38°0	38°2	38°5	38°4	38°2	37°1	37°9				2
3	39°5	40°0	37°4	37°4	37°0	34°1	33°9	32°3	32°1	32°3	37°4				3
4	38°4	38°5	39°2	38°0	37°1	35°2	34°1	34°0	33°9	33°2	35°5				4
5	40°7	40°9	40°1	40°5	39°4	38°0	37°3	37°2	36°1	35°7	36°5				5
6	49°3	48°0	47°3	46°4	45°0	41°4	38°4	36°8	36°2	35°0	41°6				6
7	48°2	47°5	46°0	44°0	41°0	39°1	38°5	37°2	35°5	35°2	40°8				7
8	41°0	40°0	39°9	38°9	38°2	37°9	37°5	37°5	37°0	36°0	38°4				8
9	39°1	38°8	37°7	37°0	36°5	35°6	35°4	35°1	35°0	34°2	37°3				9
10	39°4	39°3	39°0	39°9	39°0	40°0	38°8	39°0	37°3	38°0	37°7				10
11	41°0	40°1	40°5	41°3	41°2	39°4	38°0	37°0	36°5	36°0	38°7				11
12	50°4	51°0	49°5	50°0	50°5	51°5	51°9	51°4	51°1	51°0	47°4				12
13	52°0	51°5	52°0	51°4	51°0	50°0	49°9	49°2	48°8	47°8	50°9				13
14	53°5	53°0	52°0	51°4	50°0	49°0	48°2	47°5	47°6	47°0	49°3				14
15	54°0	52°4	52°0	50°6	50°0	49°7	48°0	46°0	45°3	44°6	49°2				15
16	54°1	53°5	53°4	54°9	54°5	51°8	49°0	46°8	45°1	44°2	49°3				16
17	52°0	52°2	50°7	48°0	48°0	47°1	46°4	47°0	45°6	44°4	48°3				17
18	47°2	47°0	47°1	47°9	47°0	46°3	45°9	45°7	45°8	45°8	45°3				18
19	48°9	48°1	47°7	47°0	47°0	46°0	45°6	45°1	45°0	45°0	46°7				19
20	50°1	50°9	50°7	50°4	50°3	50°1	50°2	50°0	50°0	49°7	48°3				20
21	54°2	54°3	54°2	54°0	53°9	53°0	52°0	51°0	50°4	50°6	50°7				21
22	55°4	54°5	54°5	54°7	52°6	51°4	50°4	49°5	48°9	48°6	52°6				22
23	52°4	52°4	51°5	51°7	52°2	51°1	49°8	49°5	49°3	50°1					23
24	55°5	55°3	54°4	53°3	52°1	51°0	50°7	48°5	48°4	46°6	51°3				24
25	55°5	55°6	55°6	56°4	55°4	53°0	51°2	50°5	49°7	48°1	51°4				25
26	50°7	51°3	50·2	49°2	46°5	45°7	45°8	44°5	44°3	42°1	48°6				26
27	49°9	49°3	50°3	49°4	49°6	47°8	46°9	45°5	44°3	43°4	45°4				27
28	54°6	54°7	53°9	54°3	53°6	53°6	53°5	52°9	52°3	52°5	50°4				28
29	50°4	49°1	48°6	47°6	47°8	46°3	44°5	45°3	45°7	46°1	49°7				29
30	49°8	49°4	49°5	49°4	49°6	47°6	46°3	45°5	44°3	43°6	47°7				30
31	54°4	53°8	54°7	54°6	54°4	53°6	53°3	52°4	51°5	50°4	51°0				31

STONYHURST OBSERVATORY - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·197	·202	·202	·203	·206	·213	·222	·234	·234	·245	·264	·277	·276	1
2	·191	·187	·172	·172	·164	·176	·180	·183	·180	·171	·192	·200	·218	2
3	·194	·198	·198	·202	·206	·203	·215	·214	·205	·209	·195	·185	·193	3
4	·164	·156	·152	·151	·160	*·169*	*·168*	·176	·164	·174	·181	·188	·177	4
5	·161	·154	·159	·146	·154	·173	·171	·173	·160	·167	·172	·177	·189	5
6	·196	·192	·189	·189	·188	·190	*·190*	·184	·201	·216	·234	·239	·249	6
7	·165	·162	·157	·157	·157	·169	·180	·195	·206	·210	·234	·251	·258	7
8	·200	·203	·202	·208	·208	·212	·218	·218	·225	·218	·232	·227	·239	8
9	·188	·180	·181	·180	·180	·181	·187	·186	·200	·203	·218	·204	·199	9
10	·178	·167	·175	·172	·180	·187	·192	·201	·208	·206	·212	·209	·223	10
11	·201	·176	·194	·197	·191	·193	·191	·187	·197	·185	·194	·201	·193	11
12	·186	·213	·228	·234	·242	·258	·269	·289	·315	·348	·338	·349	·324	12
13	·358	·353	·344	·348	·347	·340	·360	·360	·357	·358	·360	·364	·345	13
14	·303	·311	·309	·298	·287	·306	·308	·299	·310	·290	·296	·310	·311	14
15	·296	·305	·284	·282	·276	·278	·298	·324	·358	·351	·339	·329	·329	15
16	·261	·253	·241	·244	·233	·265	·266	·300	·330	·321	·333	·341	·317	16
17	·249	·242	·247	·240	·237	·259	·265	·291	·315	·322	·334	·289	·329	17
18	·253	·244	·235	·234	·236	·232	·261	·232	·265	·258	·276	·255	·279	18
19	·295	·298	·292	·283	·279	·274	·278	·267	·280	·285	·288	·290	·288	19
20	·276	·286	·287	·289	·288	·288	·297	·290	·298	·303	·295	·303	·306	20
21	·335	·292	·277	·281	·281	·284	·302	·312	·338	·343	·339	·355	·345	21
22	·348	·347	·350	·361	·357	·370	·375	·347	·368	·365	·354	·340	*·365*	22
23	·311	·311	·300	·293	·305	·318	·326	·332	·339	·327	·334	·328	·340	23
24	·339	·342	·332	·322	·319	·333	·345	·344	·336	·335	·360	·364	·379	24
25	·274	·275	·281	·283	·276	·290	·330	·326	·347	·352	·333	·328	·333	25
26	·275	·285	·291	·292	·317	·330	·345	·332	·341	·339	·335	·333	·322	26
27	·214	·212	·203	·189	·213	·231	·252	·235	·220	·248	·230	·242	·251	27
28	·247	·244	·249	·256	·263	·267	·274	·273	·301	·313	·339	·354	·358	28
29	·355	·359	·370	·360	·382	·373	·353	·356	·342	·279	·282	·304	·312	29
30	·283	·287	·276	·277	·289	·303	·317	·292	·274	·289	·286	·286	·273	30
31	·241	·240	·242	·251	·273	·291	·300	·307	·329	·319	·330	·330	·343	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·005	·005	·008	·002	·020	·020	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	·019	·020	·010	·001	—	·009	·010	·005	·005	10
11	·015	—	—	·020	—	—	—	·020	·003	—	—	—	—	11
12	—	—	—	—	—	·060	·070	·035	·015	—	—	—	—	12
13	·002	·003	—	—	·010	—	·003	—	—	—	—	·010	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·002	·003	·005	·002	·001	·001	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	·010	·010	·240	·012	·003	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·246	·247	·237	·232	·217	·210	·202	·196	·201	·205	·189		1
2	·197	·193	·198	·179	·180	·181	·186	·191	·194	·208	·198		2
3	·193	·180	·183	·180	·184	·185	·155	·163	·152	·151	·153		3
4	·189	·179	·175	·178	·189	·185	·176	·168	·171	·172	·161		4
5	·190	·209	·210	·208	·211	·203	·190	·190	·191	·189	·191		5
6	·262	·266	·254	·247	·239	·233	·213	·193	·182	·175	·170		6
7	·257	·242	·243	·227	·222	·224	·209	·217	·203	·198	·196		7
8	·234	·233	·223	·223	·213	·210	·207	·202	·199	·199	·189		8
9	·203	·196	·194	·189	·180	·179	·173	·171	·167	·172	·166		9
10	·223	·196	·202	·207	·220	·214	·221	·210	·213	·194	·197		10
11	·204	·195	·190	·181	·202	·209	·204	·199	·189	·190	·188		11
12	·315	·304	·304	·294	·316	·345	·347	·368	·358	·350	·350		12
13	·356	·327	·360	·359	·335	·332	·322	·328	·315	·313	·303		13
14	·302	·318†	·316	·308	·295	·294	·297	·300	·298	·300	·293		14
15	·314	·344	·308	·318	·298	·308	·315	·306	·285	·270	·267		15
16	·280	·300	·289	·286	·322	·336	·312	·288	·273	·261	·251		16
17	·277	·281	·292	·281	·238	·249	·267	·273	·304	·268	·250		17
18	·258	·265	·262	·263	·272	·276	·282	·277	·277	·279	·289		18
19	·283	·286	·279	·290	·284	·290	·281	·286	·278	·282	·285		19
20	·313	·308	·323	·321	·328	·331	·337	·344	·348	·353	·349		20
21	·346	·359	·357	·359	·366	·374	·360	·360	·353	·345	·351		21
22	·366	·364	·350	·356	*·333*	·336	·335	·342	·336	·331	·324		22
23	·338	·338	·334	·317	·329	·350	*·352*	·351	·331	·333	·338		23
24	·369	·371	·384	·395	·381	·362	·346	·341	·311	·310	·288		24
25	·320	·345	·348	·347	·307	·357	·340	·322	·313	·309	·307		25
26	·333	·298	·302	·287	·278	·248	·242	·251	·236	·240	·216		26
27	·262	·259	·253	·271	·258	·269	·260	·263	·261	·256	·251		27
28	·362	·369	·372	·366	·375	·365	·365	·364	·360	·358	·362		28
29	·289	·288	·281	·278	·260	·267	·261	·259	·262	·274	·279		29
30	·245	·257	·256	·264	·264	·272	·267	·271	·256	·248	·240		30
31	·318	·332	·329	·341	·348	·354	·344	·356	·337	·337	·316		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	·040	·015	·014	·021	·030	·040	·160	7
8	—	—	—	—	—	—	—	—	—	—	—	·060	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·005	·003	—	—	·002	·005	—	—	—	—	—	·094	10
11	—	—	—	—	—	—	—	—	—	—	—	·058	11
12	—	—	—	—	·005	·010	—	—	—	—	—	·105	12
13	—	—	·150	·020	—	—	—	—	—	—	—	·198	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·014	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·275	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·696	29·689	29·688	29·682	29·680	29·688	29·698	29·701	29·708	29·714	29·715	29·716	29·719	29·721	1
2	·852	·850	·853	·854	·855	·862	·873	·881	·886	·883	·879	·873	·873	·871	2
3	·866	·860	·851	·843	·833	·833	·826	·823	·812	·804	·797	·785	·780	·774	3
4	·835	·828	·826	·824	·823	·825	·822	·822	·827	·836	·827	·820	·815	·797	4
5	·834	·833	·830	·827	·829	·827	·832	·830	·827	·823	·821	·814	·803	·794	5
6	·828	·826	·821	·814	·819	·830	·837	·837	·834	·836	·825	·826	·820	·815	6
7	·758	·734	·705	·694	·676	·677	·674	·679	·671	·665	·664	·656	·653	·650	7
8	·623	·623	·599	·592	·586	·586	·574	·570	·569	·565	·567	·554	·536	·524	8
9	·475	·466	·458	·456	·457	·469	·486	·488	·492	·493	·500	·505	·513	·515	9
10	·538	·528	·533	·543	·551	·566	·573	·581	·584	·596	·606	·615	·618	·619	10
11	·756	·769	·775	·786	·803	·824	·840	·852	·867	·870	·868	·878	·879	·887	11
12	·848	·832	·813	·794	·784	·797	·798	·802	·795	·795	·808	·812	·829	·839	12
13	*·955*	*·960*	*·965*	*·970*	*·966*	*·964*	*·962*	*·960*	*·969*	·958	·948	·943	·945	·937	13
14	·863	·867	·861	·859	·867	29·874	29·885	29·887	29·887	29·888	29·897	29·901	29·909	29·905	14
15	29·967	29·974	29·972	29·993	29·994	30·014	30·041	30·055	30·055	30·057	30·066	30·083	30·085	30·085	15
16	30·195	30·197	30·199	30·216	30·228	·239	·255	·263	·261	·274	·290†	·287	·271	·264	16
17	·339	·347	·348	·342	·353	·359	·362	·365	·360	·363	·351	·348	·333	·327	17
18	·270	·264	·256	·253	·254	·260	·261	·263	·249	·240	·227	·217	30·211	30·103	18
19	30·037	30·019	30·008	30·004	30·005	·012	·013	·016	·013	·010	·011	·002	29·992	29·987	19
20	29·989	29·983	29·985	29·989	29·995	·005	·008	·024	·022	·020	·013	·022	30·014	30·018	20
21	30·100	30·100	30·111	30·110	30·118	·130	·144	·151	·154	·160	·155	·155	·140	·137	21
22	·151	·149	·153	·161	·158	·170	·158	·153	·153	·157	·149	·137	·128	·121	22
23	·117	·119	·116	·111	·119	·123	·123	·112	·111	·103	·103	·095	·083	·069	23
24	·098	·089	30·089	30·083	30·070	30·082	30·093	30·091	30·087	30·075	30·053	30·032	30·038	30·032	24
25	30·010	30·000	29·995	29·990	29·981	29·971	29·960	29·952	29·917	29·888	29·858	29·831	29·807	29·796	25
26	29·642	29·631	·606	·594	·591	·581	·580	·574	·568	·555	·557	·549	·564	·566	26
27	29·800	29·822	29·836	29·844	29·874	29·898	29·917	29·938	29·950	29·950	29·952	29·965	29·976	29·974	27
28	30·037	30·035	30·033	30·027	30·034	30·044	30·043	30·046	30·039	30·040	30·040	30·041	30·032	30·025	28
29	·017	·015	·004	·002	·002	29·999	29·999	·000	29·993	29·986	29·983	29·977	29·977	29·979	29
30	·102	·107	·112	·118	·129	30·141	30·153	·167	30·166	30·170	30·172	30·167	30·164	30·167	30
31	30·216	30·214	30·206	30·212	30·215	30·220	30·219	30·213	30·206	30·201	30·190	30·185	30·178	30·172	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	5	4·5	5	3	4	7·5	2	11	2	11	3	13	4	15	3	19	3	16	3	18	5	22	5	24	1
2	2	19	2	19	2	15	1	17	1	17	1	19	1	19	1	22	32	16	1	19	2	20	31	15	2
3	32	4·5	32	4·5	32	5·5	32	6·5	32	5·5	32	4	32	6·5	32	9·5	30	8·5	31	8·5	32	11	32	6·5	3
4	2	5·5	2	6·5	32	8·5	32	3	32	8·5	32	5·5	1	11	2	10·5	2	14	4	13	32	9·5	1	11	4
5	32	9·5	32	8·5	32	7·5	32	8·5	1	6·5	32	7·5	32	4·5	32	4·5	32	5·5	32	8·5	1	12	2	12	5
6	1	12	1	11	1	11	1	11	1	13	2	13	3	15	3	16	3	18	3	18	3	17	4	20	6
7	3	15	3	14	3	13	3	7·5	4	12	4	12	4	11	4	8·5	4	4·5	4	4·5	4	4	4	3	7
8	20	1·5	20	2	20	2	20	3	20	3	20	1·5	20	1·5	20	2	20	1·5	20	2	20	3	30	5·5	8
9	31	3	31	2	31	2	31	2	31	3	31	4	32	9·5	1	11	2	11	32	14	2	13	2	12	9
10	3	11	1	14	1	10·5	2	7·5	4	9·5	2	5·5	31	7·5	31	5·5	31	4·5	31	4	31	4	28	7·5	10
11	23	6·5	23	6·5	23	5·5	23	5·5	23	6·5	23	6·5	23	10·5	25	10·5	24	16	27	12	25	13	19	18	11
12	13	6·5	17	9·5	18	12	18	15	19	17	19	19	19	15	19	17	19	23	19	21	20	24	20	22	12
13	19	24	18	21	18	19	18	18	18	15	18	20	18	24	19	30	18	24	19	21	20	24	19	27	13
14	16	4·5	16	4·5	17	4·5	17	3	17	2	17	4	17	7·5	19	7·5	20	7·5	16	10·5	18	12	20	10·5	14
15	18	3	18	2	18	2	18	1·5	18	1·5	18	2	18	3	18	4	18	4	31	4·5	2	4·5	2	3	15
16	4	3	4	5·5	4	4·5	3	5·5	3	7·5	3	7·5	2	9·5	3	13	4	16	2	13	2	14	3	14	16
17	6	5·5	6	5·5	6	5·5	5	4·5	5	4	5	3	5	4	5	7·5	7	12	8	11	8	11	8	8·5	17
18	11	1·5	11	1·5	11	2	11	2	11	2	11	32	5·5	30	8·5	29	10·5	30	13	28	12	29	7·5	29	12	18
19	24	6·5	24	10·5	25	9·5	26	5·5	26	6·5	26	8·5	26	10·5	26	9·5	26	12	28	14	29	13	29	14	19
20	29	3	29	3	29	2	29	3	29	4	29	3	29	3	29	3	29	2	29	4	28	4	28	4·5	20
21	12	3	12	1·5	12	3	12	1·5	12	2	12	4	12	4	12	4·5	12	6·5	16	7·5	16	5·5	18	5·5	21
22	19	2	19	2	19	3	19	1·5	19	1·5	19	1·5	19	1·5	19	2	19	2	19	4·5	18	6·5	20	5·5	22
23	18	4·5	18	4	18	2	18	3	18	3	18	4·5	20	5·5	22	9·5	24	12	22	14	24	13	24	11	23
24	24	3	24	3	24	4	24	4	24	4·5	24	4	24	4·5	24	5·5	22	5·5	20	7·5	18	9·5	22	10·5	24
25	19	4	19	2	19	3	19	4	19	1·5	19	2	19	2	19	2	13	4·5	5	5·5	1	4·5	9	7·5	25
26	13	3	13	2	13	2	13	1·5	13	1·5	13	1·5	13	3	13	4	18	2	18	1·5	18	4	32	10·5	26
27	30	5·5	30	4	30	4	30	3	30	4	29	4·5	29	4	29	1·5	27	4	24	4	20	4	20	4·5	27
28	19	4	19	2	19	1·5	19	2	19	3	19	6·5	19	8·5	19	13	21	12	20	15	20	17	20	16	28
29	18	4·5	18	3	18	3	18	3	18	4	18	3	18	4	18	6·5	19	14	19	18	20	17	20	17	29
30	25	3	25	4	25	3	25	3	25	3	25	3	25	3	25	4	25	3	25	3	30	4·5	24	4·5	30	4·5	30
31	28	4	28	2	28	2	28	2	28	2	28	1·5	28	1·5	28	2	19	4·5	18	8·5	16	10·5	19	10·5	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·719	29·716	29·725	29·729	29·756	29·797	29·827	29·844	29·853	29·855	29·735	29·680	29·855	·175	1
2	·869	·870	·866	·872	·872	·883	·884	·880	·875	·870	29·870	29·850	29·886	·036	2
3	·771	·775	·778	·782	·788	·808	·819	·832	·840	·839	29·813	29·771	29·866	·095	3
4	·789	·798	·796	·798	·806	·819	·829	·832	·836	·840	29·820	29·789	29·840	·051	4
5	·780	·768	·772	·786	·797	·814	·832	·842	·841	·838	29·816	29·768	29·842	·074	5
6	·805	·803	·794	·793	·797	·806	·807	·809	·798	·776	29·815	29·776	29·837	·061	6
7	·640	·636	·633	·626	·629	·632	·636	·633	·634	·634	29·662	29·626	29·758	·132	7
8	·509	·499	·497	·496	·490	·488	·488	·479	·479	·476	29·540	29·476	29·623	·147	8
9	·513	·517	·525	·537	·541	·555	·559	·563	·557	·554	29·508	29·456	29·563	·107	9
10	·619	·625	·634	·652	·674	·696	·719	·735	·743	·749	29·621	29·528	29·749	·221	10
11	·895	·897	·887	·909	·915	·920	·926	·925	·912	·879	29·863	29·756	29·926	·170	11
12	·847	·853	·864	·871	·890	·899	·923	·939	·946	*·950*	29·847	29·784	*29·950*	*·166*	12
13	·929	·911	·885	·877	·875	·879	·877	·870	·868	·866	29·926‡	29·866	*29·970*	*·104*	13
14	29·909	29·908	29·909	29·914	29·916	29·925	29·955	29·957	29·963	29·968	29·903	29·859	29·968	·109	14
15	30·091	30·088	30·090	30·101	30·120	30·145	30·163	30·177	30·192	30·195	30·075	29·967	30·195	·228	15
16	·261	·250	·247	·260	·282	·296	·310	·338	·338	·342	30·265	30·195	30·342	·147	16
17	·308	·304	·302	·301	·297	·296	·295	·293	·290	·274	30·327	30·274	30·365	·091	17
18	30·176	30·154	30·143	30·135	30·126	30·118	30·110	30·089	30·077	30·059	30·192	30·059	30·270	·211	18
19	29·983	29·977	29·970	29·972	29·977	29·976	29·985	29·992	29·993	29·944	29·998	29·970	30·037	·067	19
20	30·018	30·025	30·030	30·039	30·044	30·058	30·075	30·088	30·092	30·102	30·027	29·983	30·102	·119	20
21	·130	·128	·126	·135	·141	·149	·160	·163	·157	·149	30·138	30·100	30·163	·063	21
22	·111	·099	·097	·098	·100	·109	·123	·129	·128	·128	30·134	30·097	30·170	·073	22
23	·069	·065	30·063	30·066	·072	·079	·084	·089	·096	·094	30·095	30·063	30·123	·060	23
24	30·010	30·004	29·993	29·997	30·000	30·007	30·014	30·018	30·015	30·013	30·046	29·993	30·098	·105	24
25	29·780	29·764	·730	·719	29·700	29·700	29·696	29·683	29·671	29·656	29·836	29·656	30·010	·354	25
26	·580	·599	·624	·646	·658	29·677	29·712	29·740	29·762	29·783	29·662	29·549	29·783	·234	26
27	29·960	29·976	29·980	29·983	29·992	30·001	30·018	30·026	30·036	30·038	29·946	29·800	30·038	·238	27
28	30·019	30·016	30·008	30·016	30·017	·022	·025	·028	·025	·026	30·030	30·008	30·046	·038	28
29	29·983	29·993	29·993	·001	·019	·039	·055	·073	·085	·093	30·011	29·977	30·093	·116	29
30	30·165	30·164	30·162	·170	·172	·183	·195	·207	·212	·215	30·162	30·102	30·215	·113	30
31	30·158	30·136	30·126	30·122	30·120	30·118	30·122	30·120	30·114	30·108	30·170	30·108	30·220	·112	31

‡ Probable mean.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	7	30	6	24	5	19	4	22	3	22	2	21	32	24	1	22	1	19	2	17	2	22	2	21	1
2	32	17	32	16	1	13	1	16	32	16	31	15	1	12	1	12	1	13	1	8·5	1	6·5	32	4	2
3	30	7·5	30	4	3	9·5	2	13	1	12	1	8·5	1	12	4	12	4	9·5	2	11	2	10·5	2	9·5	3
4	31	10·5	32	13	32	10·5	32	21	6	7·5	6	5·5	1	13	32	6·5	32	7·5	32	4·5	32	4·5	32	4	4
5	32	10·5	7	13	4	11	6	10·5	5	11	8	9·5	8	11	5	16	3	16	2	14	2	15	2	15	5
6	5	21	5	19	5	26	5	23	5	20	4	19	3	18	2	19	2	19	3	15	3	14	3	17	6
7	16	5·5	22	7·5	20	9·5	20	11	20	10·5	20	10·5	20	6·5	20	5·5	20	3	20	2	20	3	20	1·5	7
8	30	6·5	30	4·5	32	5·5	32	4	32	4	32	4	32	3	32	3	32	3	32	3	32	4·5	31	3	8
9	1	12	2	14	2	14	2	13	2	14	2	12	2	14	2	10·5	2	12	2	10·5	2	12	2	12	9
10	28	6·5	26	8·5	25	8·5	23	11	24	9·5	24	9·5	24	5·5	25	6·5	26	4	26	4	26	5·5	23	4·5	10
11	21	22	22	16	30	11	22	8·5	20	15	32	8·5	2	4	21	8·5	20	12	20	13	19	6·5	13	6·5	11
12	20	22	20	21	20	21	20	24	20	18	19	21	20	22	19	22	20	23	20	21	20	20	19	22	12
13	19	29	19	25	18	20	16	20	16	19	16	10·5	15	8·5	16	5·5	16	6·5	16	8·5	16	5·5	16	5·5	13
14	20	8·5	20	7·5	18	7·5	17	8·5	17	8·5	17	4·5	18	5·5	18	3	18	4	18	2	18	3	18	1·5	14
15	2	4	2	4·5	2	4·5	2	4·5	32	7·5	32	5·5	32	5·5	3	4·5	3	7·5	4	5·5	4	3	4	3	15
16	3	13	2	14	2	13	1	12	2	14	2	13	7	12	8	9·5	8	10·5	8	12	6	11	6	7·5	16
17	8	10·5	9	6·5	10	8·5	11	5·5	11	6·5	11	4·5	11	4·5	11	2	11	1·5	11	1·5	11	1·5	11	2	17
18	28	13	28	10·5	30	13	30	13	30	9·5	30	8·5	30	4	30	3	30	1·5	26	4·5	24	5·5	24	6·5	18
19	28	14	29	12	30	13	30	12	30	9·5	30	5·5	27	5·5	27	5·5	28	6·5	28	6·5	29	5·5	29	5·5	19
20	28	2	28	4	7	9·5	8	8·5	12	7·5	12	4	12	4·5	12	2	12	4·5	12	4	12	6·5	12	4·5	20
21	14	6·5	17	5·5	18	4·5	16	6·5	19	7·5	19	10·5	19	9·5	19	5·5	19	4	19	3	19	2	19	1·5	21
22	20	11	19	7·5	20	9·5	20	9·5	18	12	18	12	18	9·5	18	8·5	18	4	18	5·5	18	3	18	4·5	22
23	24	13	24	15	24	15	25	14	24	12	24	12	24	6·5	24	5·5	24	4·5	24	4	24	6·5	24	5·5	23
24	18	10·5	19	11	20	11	17	12	19	16	18	18	19	9·6	19	7·5	19	6·5	19	5·5	19	4·5	19	3	24
25	10	8·5	13	8·5	15	11	14	13	16	8·5	17	9·5	13	6·5	12	8·5	12	7·5	12	3	13	4·5	13	3	25
26	32	10·5	30	11	29	11	28	11	28	9·5	28	4·5	28	8·5	30	7·5	30	6·5	30	5·5	30	7·5	30	7·5	26
27	21	4·5	22	4·5	20	5·5	19	6·5	21	4	21	3	19	5·5	19	6·5	19	4·5	19	4·5	19	4·5	19	4	27
28	18	17	20	18	19	17	20	16	20	17	21	14	18	10·5	18	7·5	18	9·5	18	7·5	18	8·5	18	6·5	28
29	20	17	21	20	20	17	22	10·5	21	7·5	24	11	26	11	25	6·5	25	6·5	25	5·5	25	5·5	25	4	29
30	26	5·5	30	3	29	4·5	29	4	29	2	29	3	29	3	29	3	29	4	29	4	29	3	28	4	30
31	18	11	18	13	19	12	17	11	17	12	18	13	17	10·5	17	5·5	17	4·5	17	3	17	3	17	2	31

KEW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	44°7	45°2	46°0	45°9	45°6	45°8	46°1	47°3	49°3	51°0	55°6	56°0	58°1	57°1	1
2	43°2	43°4	43°5	43°0	42°7	42°7	42°2	42°6	42°4	44°4	45°0	46°3	46°3	45°6	2
3	39°6	38°9	38°2	38°2	38°6	39°7	42°0	44°5	45°9	46°9	47°4	50°0	49°8	50°3	3
4	35°1	34°0	33°1	32°4	32°2	33°7	36°9	39°2	42°0	44°4	44°9	44°0	45°3	44°7	4
5	34°3	33°5	32°3	32°3	33°7	34°5	35°3	37°4	41°0	43°5	44°5	46°3	48°3	51°0	5
6	44°2	43°5	43°3	43°4	43°1	44°4	47°0	50°3	52°7	55°6	58°8	59°9	61°3	62°4	6
7	45°1	44°3	44°5	44°0	44°5	45°1	46°1	47°6	48°3	48°0	49°2	51°2	52°0	54°0	7
8	40°1	41°1	40°8	41°3	42°5	43°3	45°5	46°1	47°3	46°6	46°5	45°3	46°7	47°0	8
9	45°0	44°6	44°4	44°3	43°8	43°9	44°9	45°7	46°7	46°1	46°4	47°0	46°6	46°1	9
10	41°0	40°3	40°2	39°8	38°2	37°5	36°1	36°3	37°5	39°0	40°1	40°4	42°4	44°1	10
11	39°2	37°5	37°6	37°5	37°5	38°6	42°3	44°4	46°6	47°7	49°3	49°3	49°1	47°6	11
12	42°7	45°4	47°1	48°0	49°0	49°7	50°6	51°1	51°7	52°2	52°5	54°6	55°5	56°5	12
13	52°2	52°3	51°8	51°7	51°5	51°7	53°6	55°2	56°9	58°9	61°2	62°7	63°5	64°5	13
14	54°0	53°2	52°5	51°9	51°7	53°2	55°0	56°6	57°9	60°9	61°7	60°2	59°4	60°4	14
15	53°2	52°9	52°5	52°0	51°6	52°4	54°1	56°7	58°3	61°1	63°5	64°2	63°6	63°3	15
16	51°1	51°3	51°4	50°6	51°3	52°8	56°7	60°3	62°2	63°7	65°8	67°3	68°2	69°0	16
17	52°4	50°0	48°1	47°1	47°2	49°2	53°3	55°5	58°0	59°6	61°4	63°7	63°1	65°3	17
18	48°4	47°4	48°2	47°6	48°1	51°0	52°0	53°1	55°0	55°3	56°7	57°6	58°5	59°3	18
19	50°0	51°0	50°3	49°6	49°7	50°7	52°3	52°1	53°9	55°0	56°3	57°0	58°3	59°3	19
20	50°3	49°8	49°3	49°3	49°3	49°3	50°1	51°6	53°8	55°9	57°0	57°0	56°9	57°5	20
21	48°1	47°1	46°0	44°3	44°7	47°0	51°1	53°5	56°1	58°0	59°0	61°1	65°1	61°9	21
22	48°3	46°7	45°7	44°0	43°1	46°6	51°2	55°1	58°1	60°3	63°5	65°8	67°2	69°5	22
23	51°9	50°9	49°0	48°0	50°2	52°9	57°0	60°8	64°6	66°7	68°5	69°9	71°3	72°8	23
24	53°9	52°7	51°2	49°3	50°8	51°8	54°0	56°9	60°5	63°8	67°0	69°4	71°8	73°6	24
25	54°4	51°9	49°9	49°6	50°8	53°5	55°7	57°1	61°0	61°6	64°4	69°1	71°0	71°5	25
26	54°2	52°9	52°2	50°6	51°9	53°3	54°8	55°9	55°9	55°9	57°2	58°6	58°0	57°2	26
27	51°0	50°8	49°9	49°3	48°4	48°0	49°4	51°2	53°1	55°7	59°6	60°6	62°1	64°0	27
28	47°6	46°5	45°4	44°1	46°9	50°2	53°4	55°6	57°0	58°7	59°6	61°7	63°3	64°1	28
29	49°1	47°3	49°8	49°3	50°9	51°8	55°7	59°8	60°9	62°6	64°0	64°8	64°2	63°9	29
30	50°6	49°3	47°7	47°3	48°0	48°8	50°1	52°5	56°0	57°9	59°8	60°2	62°6	61°1	30
31	48°8	47°3	44°5	44°6	45°4	48°1	52°2	55°7	59°7	61°9	64°5	63°2	67°7	64°7	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°8	44°3	44°4	44°2	43°9	43°9	44°1	45°0	46°2	47°4	49°2	47°8	48°1	46°2	1
2	40°1	40°2	40°2	39°8	39°4	39°4	38°2	38°0	38°7	39°1	39°3	40°4	41°2	40°5	2
3	37°2	36°4	35°8	36°1	36°5	37°3	38°6	40°2	40°4	41°4	41°0	43°1	43°1	43°4	3
4	33°0	31°9	31°3	31°3	30°8	32°2	34°5	36°2	37°5	39°7	38°5	37°9	39°8	39°4	4
5	33°0	32°3	31°4	31°7	33°1	33°3	34°4	35°4	37°5	39°2	38°9	39°7	41°3	42°4	5
6	41°9	41°5	41°5	40°8	41°4	42°6	45°0	47°1	49°1	51°0	52°4	53°0	53°9	54°0	6
7	42°9	42°4	42°7	42°3	42°4	42°9	43°8	45°1	46°1	46°8	48°4	49°5	50°3	51°5	7
8	39°6	40°4	40°1	40°5	41°6	42°1	44°0	44°3	45°1	45°3	45°4	43°7	45°2	45°1	8
9	44°3	44°3	44°0	43°7	43°1	42°9	43°1	43°3	44°2	43°9	43°4	43°9	43°4	43°3	9
10	39°0	38°8	38°6	38°5	36°6	36°4	35°3	35°6	36°7	37°9	38°5	38°8	40°3	41°0	10
11	37°8	36°6	36°4	36°3	36°4	37°3	39°3	40°4	40°6	41°2	41°7	43°4	43°3	43°3	11
12	42°2	44°9	46°4	47°3	48°2	49°1	49°8	50°1	50°4	51°0	51°3	52°7	53°5	53°9	12
13	50°2	50°1	50°1	50°0	49°9	49°9	50°8	51°6	52°5	53°3	54°9	55°5	55°5	56°2	13
14	51°2	50°4	50°4	50°4	50°4	51°5	53°0	53°6	54°5	56°5	56°3	56°2	55°7	56°3	14
15	52°5	52°1	51°7	51°1	51°2	51°9	52°7	53°7	54°1	56°4	57°5	57°6	57°6	57°6	15
16	50°3	50°4	50°0	49°2	49°4	50°4	52°8	54°2	56°1	57°2	58°5	59°4	60°0	60°3	16
17	47°2	46°1	45°1	44°5	44°4	46°1	48°7	49°5	51°1	51°5	52°6	55°5	55°2	57°3	17
18	46°3	45°8	46°4	45°9	46°5	47°0	47°3	46°7	48°4	48°1	48°1	48°2	49°6	49°0	18
19	46°7	45°3	45°1	45°1	45°7	46°6	47°8	47°5	48°7	48°4	49°8	50°0	49°6	50°4	19
20	46°2	45°9	46°2	46°4	46°4	46°8	47°5	48°3	48°8	49°3	50°6	50°8	51°4	52°0	20
21	46°3	45°1	44°2	43°2	43°4	45°7	47°1	47°7	49°8	52°2	51°7	53°2	56°5	53°6	21
22	46°5	45°4	44°8	43°6	42°2	45°2	48°1	49°1	50°3	51°1	55°3	56°5	57°2	56°5	22
23	48°8	48°3	47°5	46°4	48°1	50°4	52°8	54°5	56°2	58°0	58°2	58°5	60°8	60°6	23
24	50°2	48°4	47°9	47°2	48°1	48°9	50°5	53°0	55°8	56°3	58°5	54°5	58°7	57°5	24
25	52°1	50°3	48°5	48°3	49°1	50°8	51°9	52°4	55°4	55°6	57°4	60°4	61°8	62°4	25
26	52°2	51°1	50°7	49°4	50°5	51°9	52°5	53°5	53°9	54°8	56°1	56°9	56°2	55°1	26
27	49°0	48°8	47°4	46°3	45°9	44°7	45°4	47°5	49°2	50°9	53°4	52°8	52°6	55°5	27
28	45°4	44°8	44°3	43°2	45°1	47°4	48°8	48°5	50°6	51°0	51°7	52°6	54°4	53°5	28
29	46°3	45°1	47°0	47°0	47°5	48°4	51°4	54°5	55°5	57°1	57°5	57°6	58°3	58°3	29
30	47°4	46°4	45°3	45°2	45°5	46°2	46°8	48°1	50°9	50°5	50°4	52°2	53°1	51°0	30
31	46°9	45°0	44°0	43°4	44°4	46°5	49°5	50°8	53°3	54°0	55°4	54°1	57°1	54°3	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	58°5	58°2	57°5	57°4	51°6	45°8	42°8	42°5	42°7	42°7	49°7	42°2	59°3	17°1	1
2	46°4	46°6	46°0	43°4	44°0	42°7	42°1	40°2	40°3	40°5	43°6	39°5	48°0	8°5	2
3	47°8	45°5	44°5	43°2	43°6	42°3	41°5	40°0	38°5	36°2	43°0	36°2	51°2	15°0	3
4	47°3	42°8	44°3	43°7	43°3	41°1	39°3	37°9	36°6	34°5	39°7	31°8	48°0	16°2	4
5	51°6	53°1	53°1	51°0	49°0	50°0	48°4	46°5	45°3	44°4	43°4	32°1	53°4	21°3	5
6	63°2	63°4	62°5	60°0	56°3	53°5	49°3	47°7	46°5	46°0	52°4	42°4	64°1	21°7	6
7	56°4	55°8	55°8	57°9	54°3	50°0	47°3	44°5	42°3	41°6	48°7	41°6	58°4	16°8	7
8	47°0	46°7	46°4	45°9	45°6	45°5	45°5	45°4	45°4	45°1	44°9	39°0	48°0	9°0	8
9	45°5	45°5	44°7	44°1	43°7	43°2	42°4	42°3	42°1	41°4	44°6	41°4	47°2	5°8	9
10	45°3	46°0	46°3	44°9	44°3	43°1	42°2	40°1	39°5	39°4	41°0	36°0	48°0	12°0	10
11	44°0	45°1	48°9	42°3	42°7	45°3	44°5	43°6	42°3	42°2	43°5	37°0	51°1	14°1	11
12	56°5	55°7	54°3	53°6	53°7	53°3	53°4	53°0	52°5	52°2	51°9	42°2	57°0	14°8	12
13	64°1	67°3	67°3	66°4	62°7	61°3	59°0	57°7	55°9	54°8	58°5	51°4	68°1	16°7	13
14	61°3	60°6	58°1	57°3	57°0	55°6	55°0	54°0	53°2	53°2	56°4	51°4	61°7	10°3	14
15	64°1	63°4	64°7	64°3	62°8	60°0	57°5	56°0	54°0	51°3	58°2	51°3	65°0	13°7	15
16	70°0	70°4	70°7	68°2	63°6	60°0	57°5	55°0	55°1	54°0	60°3	50°6	71°0	20°4	16
17	64°6	63°6	62°1	60°0	57°5	55°6	52°9	50°8	51°2	49°0	55°9	46°0	65°5	19°5	17
18	60°0	59°9	59°2	58°9	56°7	55°3	52°7	51°1	51°3	50°5	53°9	47°3	60°3	13°0	18
19	58°8	59°1	59°0	57°6	56°3	55°0	54°0	53°0	51°6	50°8	54°2	49°4	59°9	10°5	19
20	55°9	54°9	54°3	54°4	53°4	51°4	51°3	50°8	50°1	49°3	52°6	49°0	58°4	9°4	20
21	63°3	65°6	62°8	61°1	58°4	55°9	54°4	53°0	50°0	48°6	54°9	43°6	66°2	22°6	21
22	70°6	69°7	69°9	68°0	65°1	59°7	56°8	55°3	54°2	52°5	57°7	42°0	71°0	29°0	22
23	73°7	73°4	74°6	73°2	71°4	66°6	63°1	59°3	58°6	56°1	62°7	47°7	74°7	27°0	23
24	74°9	75°7	74°6	71°6	69°2	63°2	59°9	57°3	55°5	55°7	61°8	48°5	76°0	27°5	24
25	72°9	70°0	72°6	71°6	66°8	63°1	60°5	59°6	57°0	55°6	61°3	49°4	73°6	24°2	25
26	56°0	54°9	54°7	54°9	54°6	54°0	53°6	53°0	52°9	51°3	54°5	50°0	58°9	8°9	26
27	64°7	64°2	63°5	63°4	58°6	55°0	53°6	51°7	50°7	48°6	55°3	48°0	65°0	17°0	27
28	64°9	66°0	65°2	63°6	60°3	56°7	54°1	52°6	51°0	49°9	55°8	43°7	66°1	22°4	28
29	63°0	60°8	61°7	61°3	58°9	57°1	54°6	53°9	53°5	51°4	57°1	47°3	65°4	18°1	29
30	64°8	65°0	63°0	62°8	60°8	55°7	53°9	53°6	51°4	50°1	55°5	46°8	66°5	19°7	30
31	68°3	68°1	67°8	65°8	63°1	58°2	54°9	52°7	49°3	47°3	56°8	44°5	68°6	24°1	31

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	48°4	47°4	47°3	46°3	47°5	43°6	40°8	40°4	40°2	40°0	45°0				1
2	41°3	40°2	41°0	39°7	39°4	39°0	39°1	37°4	37°6	37°7	39°5				2
3	43°0	41°2	41°3	40°5	40°7	39°6	38°8	36°5	35°7	33°6	39°2				3
4	40°7	38°9	40°5	39°4	37°3	36°3	35°8	35°5	35°0	33°5	36°1				4
5	43°3	44°0	44°4	46°3	45°8	44°2	43°8	43°3	42°4	42°3	39°3				5
6	53°7	53°6	53°3	52°2	50°4	48°9	46°4	45°2	44°4	43°6	47°8				6
7	51°6	50°4	49°9	50°1	48°1	45°3	43°6	42°1	41°3	40°8	45°8				7
8	45°2	45°2	45°0	44°9	44°8	44°7	45°1	44°9	44°9	44°4	43°8				8
9	43°2	42°9	42°4	41°4	41°0	40°5	40°3	40°3	40°1	39°3	42°6				9
10	41°3	42°0	42°2	41°1	41°4	41°3	40°3	39°1	38°8	38°7	39°1				10
11	41°5	43°5	45°2	39°8	40°9	41°7	42°6	42°0	41°4	41°5	40°6				11
12	54°0	53°4	52°6	51°8	51°4	50°9	50°8	50°7	50°4	50°3	50°3				12
13	55°8	58°8	58°6	58°3	56°1	55°4	54°3	53°1	52°3	51°9	53°5				13
14	56°9	55°7	55°5	54°9	54°3	53°7	53°3	52°8	52°3	52°4	53°7				14
15	57°6	57°3	58°4	58°5	58°0	55°9	53°8	53°3	52°3	50°8	54°7				15
16	60°5	60°3	59°5	61°3	58°1	55°4	54°4	50°8	49°8	48°4	54°9				16
17	56°7	55°8	55°1	53°3	50°7	49°0	48°1	47°2	47°3	46°4	50°2				17
18	50°5	50°4	49°7	49°5	49°2	48°3	47°8	47°3	46°5	46°5	47°9				18
19	50°2	50°4	50°3	49°7	50°7	49°3	47°4	47°2	46°2	46°0	48°1				19
20	50°7	50°7	50°7	51°4	50°8	49°5	49°4	49°1	48°1	47°0	48°9				20
21	54°6	55°6	54°4	53°8	52°3	50°6	49°3	48°5	47°3	46°6	49°7				21
22	59°8	57°6	59°1	57°5	56°5	52°9	51°4	50°4	49°5	49°3	51°5				22
23	58°4	55°5	57°9	59°2	59°4	57°9	55°4	54°3	53°4	51°6	54°7				23
24	60°5	61°1	61°3	60°9	59°1	56°4	55°3	53°7	52°3	52°7	54°5				24
25	64°5	61°2	62°4	61°2	59°2	57°2	55°9	55°5	54°2	54°8	55°9				25
26	54°1	53°6	53°3	53°4	53°0	52°7	51°4	51°3	51°3	49°0	52°8				26
27	53°3	53°5	53°7	54°2	53°2	50°8	49°8	48°9	47°9	46°3	50°1				27
28	54°7	53°9	53°9	53°0	53°1	51°1	50°2	48°8	47°7	46°8	49°8				28
29	57°9	56°5	57°1	54°3	50°5	48°9	47°4	48°2	48°4	48°2	52°0				29
30	54°4	52°8	52°2	52°5	52°4	51°3	50°4	50°0	49°0	47°9	49°7				30
31	56°8	56°4	55°6	54°3	52°9	49°3	47°9	47°3	45°4	44°8	50°4				31

KEW OBSERVATORY - - - - -

LAT. 51° 28′ N. LONG. 0° 19′ W.

VAPOUR TENSION - - - - -

- - - - - in inches of Mercury.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·275	·280	·274	·270	·267	·265	·266	·271	·277	·285	·280	·250	·239	1
2	·215	·215	·214	·211	·207	·207	·191	·185	·198	·187	·186	·194	·208	2
3	·197	·189	·185	·190	·194	·197	·200	·205	·198	·205	·194	·210	·212	3
4	·163	·154	·152	·160	·151	·163	·175	·183	·182	·197	·175	·171	·192	4
5	·172	·168	·163	·171	·182	·176	·189	·185	·189	·196	·183	·183	·193	5
6	·240	·240	·242	·237	·241	·252	·275	·285	·305	·320	·319	·322	·329	6
7	·250	·249	·253	·250	·247	·250	·260	·270	·284	·304	·329	·333	·343	7
8	·238	·243	·239	·243	·253	·254	·270	·271	·273	·287	·291	·265	·284	8
9	·282	·287	·283	·277	·269	·264	·256	·253	·261	·262	·248	·251	·245	9
10	·215	·219	·216	·219	·199	·205	·198	·201	·209	·216	·216	·218	·227	10
11	·212	·207	·201	·201	·203	·209	·209	·209	·195	·194	·193	·221	·221	11
12	·263	·292	·307	·317	·327	·341	·348	·350	·349	·358	·362	·372	·384	12
13	·337	·334	·341	·339	·340	·340	·334	·337	·340	·338	·354	·352	·345	13
14	·339	·330	·339	·346	·349	·358	·375	·373	·381	·398	·383	·398	·394	14
15	·386	·378	·373	·364	·372	·379	·379	·373	·366	·393	·396	·390	·396	15
16	·355	·354	·343	·332	·329	·335	·350	·346	·373	·384	·395	·405	·411	16
17	·266	·267	·264	·263	·260	·276	·289	·288	·298	·293	·298	·343	·341	17
18	·288	·288	·293	·288	·296	·276	·272	·250	·268	·260	·249	·244	·263	18
19	·280	·242	·244	·251	·262	·271	·280	·276	·283	·268	·287	·283	·265	19
20	·266	·265	·277	·281	·281	·290	·297	·299	·286	·281	·296	·300	·314	20
21	·291	·276	·269	·266	·266	·279	·277	·266	·290	·323	·302	·315	·353	21
22	·294	·288	·286	·279	·258	·285	·299	·281	·280	·277	·340	·347	·351	22
23	·306	·307	·310	·295	·310	·333	·346	·348	·351	·374	·363	·358	·401	23
24	·316	·289	·295	·299	·303	·311	·322	·352	·384	·361	·385	·278	·345	24
25	·359	·344	·323	·322	·328	·336	·341	·336	·368	·366	·383	·412	·431	25
26	·364	·351	·350	·338	·349	·367	·364	·379	·389	·414	·434	·439	·427	26
27	·323	·320	·296	·279	·279	·257	·259	·286	·303	·317	·334	·311	·292	27
28	·277	·277	·278	·269	·278	·293	·291	·266	·296	·290	·297	·296	·321	28
29	·282	·273	·288	·294	·289	·299	·329	·359	·372	·395	·390	·383	·409	29
30	·289	·281	·274	·276	·274	·282	·281	·284	·315	·287	·269	·301	·298	30
31	·298	·292	·282	·267	·281	·296	·321	·315	·331	·324	·333	·314	·344	31

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·213	·241	·226	·229	·214	·281	·259	·232	·228	·222	·218		1
2	·202	·208	·188	·207	·206	·195	·200	·208	·194	·197	·197		2
3	·213	·226	·215	·225	·223	·222	·215	·208	·181	·181	·166		3
4	·189	·190	·197	·212	·198	·168	·169	·175	·183	·186	·180		4
5	·191	·202	·202	·209	·261	·262	·230	·236	·245	·239	·246		5
6	·319	·306	·302	·304	·303	·300	·292	·281	·271	·268	·257		6
7	·347	·326	·305	·294	·278	·267	·251	·242	·241	·248	·246		7
8	·277	·280	·284	·282	·286	·287	·286	·295	·292	·292	·284		8
9	·249	·253	·247	·244	·231	·227	·223	·227	·228	·226	·217		9
10	·223	·218	·225	·226	·217	·229	·239	·229	·227	·228	·227		10
11	·234	·234	·263	·260	·218	·235	·225	·251	·248	·250	·254		11
12	·381	·384	·378	·373	·361	·348	·341	·337	·340	·339	·340		12
13	·352	·345	·389	·384	·385	·367	·365	·362	·348	·349	·349		13
14	·398	·404	·380	·406	·398	·385	·388	·383	·382	·380	·383		14
15	·400	·391	·391	·406	·413	·417	·392	·367	·373	·368	·365		15
16	·410	·405	·396	·374	·447	·410	·379	·383	·320	·297	·275		16
17	·371	·363	·350	·349	·328	·294	·276	·280	·283	·281	·285		17
18	·246	·269	·268	·260	·259	·270	·264	·276	·282	·263	·271		18
19	·273	·273	·274	·273	·272	·306	·287	·256	·261	·254	·257		19
20	·323	·311	·319	·324	·340	·337	·331	·329	·328	·311	·294		20
21	·315	·325	·328	·325	·328	·321	·309	·292	·288	·293	·293		21
22	·333	·382	·338	·371	·351	·353	·322	·316	·309	·297	·312		22
23	·382	·325	·271	·309	·346	·365	·373	·346	·359	·345	·330		23
24	·308	·340	·370	·384	·401	·378	·369	·378	·366	·353	·361		24
25	·442	·488	·424	·431	·408	·404	·391	·387	·387	·383	·364		25
26	·406	·394	·393	·387	·387	·380	·380	·350	·355	·356	·319		26
27	·340	·329	·295	·304	·315	·340	·320	·310	·312	·300	·287		27
28	·295	·315	·290	·296	·288	·320	·310	·314	·299	·292	·283		28
29	·412	·411	·399	·405	·338	·278	·260	·252	·272	·281	·299		29
30	·268	·309	·274	·276	·284	·300	·326	·321	·315	·318	·306		30
31	·307	·332	·325	·311	·299	·289	·260	·259	·266	·260	·267		31

RAINFALL - - - - - -

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·055	·075	·015	—	7
8	—	—	—	—	—	—	—	—	—	·020	·080	·060	·005	8
9	·005	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	·045	·130	·085	·045	·010	·010	·010	·010	·005	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	·065	·050	·005	·005	—	·005	·010	·095	·035	·045	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	·010	14
15	·015	·005	—	·005	·005	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·100	·100	·045	·005	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	·005	·005	·005	—	·005	—	—	—	·020	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·145	7
8	·010	·020	—	·020	·025	—	—	·020	·070	·030	·025	·385	8
9	—	—	—	—	—	—	—	—	—	—	—	·005	9
10	—	·005	—	—	—	—	·005	—	—	—	—	·360	10
11	—	·010	·040	—	—	—	—	—	·005	·040	·060	·155	11
12	—	—	—	—	—	—	—	—	—	—	—	·315	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	·015	·005	·005	—	·035	14
15	—	—	—	—	—	—	—	—	—	—	—	·030	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	·030	·030	·020	·025	·015	·005	—	—	—	·375	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·827	29·817	29·810	29·804	29·812	29·827	29·835	29·853	29·865	29·888	29·907	29·915	29·917	29·933	1
2	30·018	30·023	30·032	30·036	30·042	30·057	30·064	30·083	30·090	30·111	30·113	30·115	30·111	30·115	2
3	30·138	30·127	30·102	30·088	30·088	30·100	30·093	30·090	30·085	30·075	30·077	30·082	30·070	30·057	3
4	29·973	29·954	29·944	29·930	29·912	29·913	29·911	29·911	29·900	29·896	29·887	29·884	29·883	29·872	4
5	·825	·822	·799	·792	·790	·788	·792	·792	·800	·783	·777	·774	·781	·784	5
6	·697	·697	·684	·673	·661	·652	·652	·657	·657	·657	·664	·664	·667	·673	6
7	·668	·657	·649	·648	·649	·649	·651	·652	·652	·656	·664	·671	·673	·679	7
8	·697	·697	·692	·690	·687	·695	·697	·696	·698	·703	·717	·718	·717	·727	8
9	29·817	29·824	29·825	29·845	29·857	29·880	29·892	29·908	29·924	29·940	29·957	29·969	29·977	29·994	9
10	30·101	30·103	30·101	30·105	30·117	30·132	30·137	30·143	30·149	30·148	30·155	30·168	30·169	30·176	10
11	·218	·217	·220	·227	·230	·256	·254	·267	·268	·271	·287	·292	·292	·295	11
12	·357	·358	·358	·363	·371	·378	·388	·397	·399	·412	·413	·421	·421	·430	12
13	·448	·448	·444	·445	·445	·457	·464	·465	·464	·465	·467	·467	·466	·470	13
14	·433	·423	·414	·408	·405	·409	·400	·400	·397	·390	·384	·374	·363	·354	14
15	·180	·157	·135	·134	·125	·121	·121	·131	·132	·132	·130	·127	·129	·131	15
16	·107	·097	·104	·107	·108	·120	·127	·132	·138	·127	·127	·127	·117	·124	16
17	·111	·111	·119	·127	·132	·143	·147	·138	·137	·137	·138	·147	·142	·145	17
18	·120	·105	·091	·093	·084	·099	·099	·115	·125	·139	·147	·160	30·161	30·178	18
19	30·131	30·121	30·099	30·084	30·075	30·071	30·056	30·047	30·027	30·022	30·008	30·004	29·984	29·974	19
20	29·895	29·887	29·877	29·870	29·874	29·883	29·880	29·893	29·900	29·917	29·932	29·954	29·957	29·965	20
21	30·028	30·028	30·025	30·025	30·024	30·035	30·031	30·047	30·044	30·049	30·047	30·047	30·044	30·047	21
22	29·893	29·873	29·868	29·872	29·873	29·884	29·885	29·898	29·907	29·914	29·923	29·928	29·931	29·937	22
23	·854	·843	·822	·808	·793	·787	·778	·780	·776	·772	·766	·765	·764	·759	23
24	·715	·715	·712	·707	·708	·713	·714	·715	·716	·720	·722	·731	·731	·734	24
25	·747	·742	·733	·724	·722	·723	·718	·717	·717	·716	·717	·715	·717	·722	25
26	·757	·758	·757	·752	·751	·758	·757	·763	·762	·762	·762	·775	·762	·767	26
27	·733	·714	·702	·681	·656	·645	·627	·618	·595	·556	·528	·498	·477	·468	27
28	·551	·548	·549	·565	·583	·599	·620	·638	·652	·662	·673	·689	·697	·698	28
29	·733	·728	·729	·729	·729	·737	·743	·756	·761	·768	·780	·778	·785	·796	29
30	29·873	29·873	29·875	29·878	29·884	29·890	29·892	29·902	29·897	29·889	29·888	29·885	29·883	29·870	30

WIND. Direction in Numbers -{ 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	20	19	20	20	18	18	16	20	16	20	12	21	12	22	14	23	12	24	14	24	14	23	16	1
2	23	4·5	21	4	20	2	15	4	16	4	11	4	3	4	10	5·5	10	6·5	10	4	14	5·5	11	4·5	2
3	20	1·5	20	6·5	5	10·5	3	8·5	32	6·5	2	7·5	2	9·5	7	6·5	4	10·5	4	9·5	8	14	8	18	3
4	2	7·5	2	13	7	14	6	19	4	15	7	12	10	12	4	13	9	19	10	16	9	6·5	1	4·5	4
5	26	1·5	16	2	22	4·5	4	4·5	13	4	10	8·5	7	14	7	15	8	15	7	7·5	8	9·5	8	13	5
6	32	1·5	32	1·5	32	1·5	26	2	*26	1·5	26	4	11	8·5	11	10·5	11	14	10	13	10	16	12	21	6
7	12	7·5	12	10·5	11	10·5	10	6·5	10	8·5	10	10·5	11	16	12	15	12	21	12	20	13	19	13	18	7
8	12	2	13	3	3	4	4	2	2	6·5	2	4	2	2	2	3	5	4	32	5·5	31	15	20	12	8
9	30	6·5	30	12	30	10·5	31	8·5	32	14	32	14	32	16	32	16	1	15	2	10·5	32	15	30	15	9
10	31	16	32	15	31	17	31	19	32	16	30	16	30	17	30	15	30	20	30	16	31	18	30	18	10
11	32	11	32	15	31	9·5	3	10·5	32	8·5	2	8·5	2	14	2	17	1	19	1	13	32	14	29	15	11
12	24	3	24	1·5	24	2	24	1·5	24	2	24	1·5	24	1·5	24	3	24	8·5	26	5·5	24	7·5	24	10·5	12
13	26	4·5	26	4·5	26	4·5	26	3	26	2	26	2	24	4·5	24	6·5	21	7·5	22	9·5	24	10·5	25	12	13
14	24	4	24	4	24	2	24	3	24	2	24	4	24	4·5	22	7·5	25	12	24	11	24	14	24	13	14
15	25	14	26	22	30	19	30	16	31	20	30	21	30	22	31	20	31	21	30	22	30	20	31	18	15
16	31	23	32	19	32	21	32	20	31	23	31	20	32	20	31	23	30	21	30	16	30	16	30	18	16
17	30	14	31	16	32	14	31	16	32	9·5	32	7·5	28	9·5	27	15	26	10·5	27	14	28	16	28	11	17
18	28	13	28	17	27	16	28	16	28	20	28	17	28	21	28	20	29	26	29	22	29	22	29	20	18
19	29	13	29	13	28	13	27	14	26	12	27	11	25	11	26	17	26	22	26	20	26	20	24	20	19
20	28	20	28	24	28	20	28	23	31	23	31	24	31	24	31	26	31	24	31	26	32	20	32	16	20
21	30	7·5	30	12	31	11	30	13	30	13	29	12	28	16	29	16	29	18	29	12	28	15	28	15	21
22	17	27	20	27	22	16	24	16	27	13	24	7·5	25	11	26	16	24	16	26	12	25	15	24	18	22
23	16	19	15	16	16	18	16	20	14	20	13	20	16	23	17	22	16	19	16	25	16	31	16	30	23
24	16	26	17	18	16	17	17	19	17	20	16	20	17	21	18	20	18	25	17	20	19	20	20	20	24
25	23	2	23	2	12	6·5	12	7·5	10	4	4	8·5	12	13	12	19	12	16	13	18	13	16	14	15	25
26	22	2	22	3	22	3	22	2	22	2	22	4·5	27	7·5	26	10·5	24	12	24	13	23	18	26	15	26
27	23	3	12	6·5	9	6·5	13	6·5	13	10·5	13	12	12	16	12	14	10	15	8	15	5	16	4	18	27
28	4	3	4	3	30	7·5	30	7·5	30	10·5	30	6·5	30	2	30	4	20	4·5	20	4	4	5·5	12	12	28
29	14	14	14	15	14	12	14	13	13	10·5	15	10·5	14	11	17	14	15	12	18	17	17	17	15	15	29
30	21	5·5	21	7·5	21	4·5	21	3	21	3	21	2	21	4·5	19	7·5	18	5·5	11	10·5	13	23	12	27	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·934	29·944	29·958	29·958	29·974	29·988	29·999	30·009	30·012	30·018	29·999	29·804	30·018	·214	1
2	30·113	30·117	30·116	30·117	30·119	30·127	30·137	·145	·143	30·147	30·095	30·018	30·147	·129	2
3	30·045	30·034	30·024	30·023	30·017	30·013	30·012	30·004	30·003	29·999	30·060	29·999	30·138	·139	3
4	29·864	29·860	29·863	29·861	29·863	29·865	29·865	29·854	29·853	·841	29·890	29·841	29·973	·132	4
5	·773	·758	·747	·741	·727	·734	·734	·732	·727	·721	29·771	29·721	29·825	·104	5
6	·660	·657	·652	·654	·653	·663	·673	·680	·675	·671	29·666	29·652	29·697	·045	6
7	·665	·669	·664	·667	·668	·672	·685	·694	·694	·695	29·666	29·648	29·695	·047	7
8	·730	·738	29·740	29·749	29·758	29·769	29·787	29·794	29·807	29·813	29·730	29·687	29·813	·126	8
9	29·993	29·998	30·008	30·018	30·030	30·047	30·064	30·080	30·087	30·098	30·060	29·817	30·098	·281	9
10	30·177	30·177	·175	·181	·191	·195	·207	·213	·213	·214	30·160	30·101	30·214	·113	10
11	·294	·304	·307	·315	·317	·328	·338	·354	·358	·361	30·286	30·217	30·361	·144	11
12	·431	·430	·425	·427	·428	·434	·445	·449	·449	·452	30·410	30·357	30·452	·095	12
13	·465	·457	·457	·454	·454	·452	·454	·449	·448	·443	30·456	30·443	30·470	·027	13
14	·342	·331	·314	·307	·285	·277	·267	·252	·235	·212	30·349	30·212	30·433	·221	14
15	·120	·109	·101	·099	·103	·107	·112	·115	·117	·118	30·124	30·099	30·180	·081	15
16	·110	·103	·097	·093	·087	·097	·103	·108	·112	·113	30·112	30·087	30·138	·051	16
17	·137	·137	·128	·123	·126	·127	·128	·127	·127	·127	30·132	30·111	30·147	·036	17
18	30·173	30·184	30·177	30·174	30·172	30·164	30·171	30·159	30·149	30·145	30·141	30·084	30·184	·100	18
19	29·955	29·942	29·932	29·931	29·924	29·924	29·924	29·921	29·913	29·907	29·999	29·907	30·131	·224	19
20	29·971	29·984	29·981	29·988	29·997	30·013	30·020	30·038	30·032	30·028	29·947	29·870	30·038	·168	20
21	30·043	30·043	30·027	30·024	30·014	30·011	29·997	29·982	29·950	29·925	30·022	29·925	30·049	·124	21
22	29·933	29·932	29·927	29·924	29·912	29·915	·907	·899	·887	·873	29·904	29·868	29·937	·069	22
23	·753	·745	·740	·735	·733	·738	·737	·734	·732	·727	29·768	29·727	29·854	·127	23
24	·734	·739	·737	·741	·741	·747	·756	·759	·756	·753	29·730	29·707	29·759	·052	24
25	·721	·719	·723	·728	·731	·748	·758	·763	·765	·765	29·731	29·715	29·765	·050	25
26	·764	·767	·762	·764	·763	·768	·768	·766	·753	·749	29·761	29·749	29·775	·026	26
27	·462	·463	·463	·487	·499	·512	·527	·541	·545	·544	29·564	29·462	29·733	·271	27
28	·697	·698	·708	·712	·712	·727	·727	·727	·731	·740	29·663	29·548	29·740	·192	28
29	·795	·803	·814	·827	·836	·844	·857	·862	·865	·872	29·789	29·728	29·872	·144	29
30	29·853	29·824	29·809	29·790	29·769	29·760	29·739	29·703	29·673	29·649	29·831	29·649	29·902	·253	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	16	21	18	20	17	20	19	21	17	20	9·5	21	10·5	21	8·5	23	4	23	3	23	2	23	3	1
2	11	2	22	8·5	21	10·5	22	10·5	20	6·5	22	6·5	24	6·5	24	4	24	2	24	2	19	3	20	2	2
3	8	17	8	21	8	19	8	18	7	18	8	15	8	13	7	10·5	4	8·5	4	4·5	32	4·5	8	10·5	3
4	12	12	20	11	21†	8·5	3	6·5	32	5·5	16	4	15	4·5	15	4·5	15	2	9	3	6	3	20	3	4
5	10	7·5	15	12	14	13	15	7·5	3	4·5	20	4	32	4	20	8·5	22	2	32	2	32	3	32	1·5	5
6	12	17	13	18	12	17	12	22	12	21	12	19	12	16	18	10·5	15	10·5	13	6·5	13	13	13	14	6
7	14	17	14	20	14	20	14	18	14	20	14	22	14	17	13	15	12	5·5	12	2	12	2	12	2	7
8	24	11	24	13	23	16	24	13	24	14	22	13	27	10·5	31	7·5	2	7·5	1	4	30	7·5	30	7·5	8
9	30	17	30	18	30	16	29	17	30	17	30	16	31	18	31	19	31	19	32	18	31	13	32	16	9
10	31	20	30	20	30	20	30	20	31	20	31	20	30	17	29	16	31	18	32	14	32	15	31	18	10
11	29	18	30	20	29	17	29	17	29	16	29	16	29	14	29	10·5	29	7·5	29	4	29	3	29	4·5	11
12	25	12	24	12	25	12	25	14	27	11	27	11	28	8·5	27	4·5	26	4·5	26	4	26	3	26	3	12
13	24	13	25	14	26	12	28	10·5	27	12	27	9·5	29	12	29	4·5	29	8·5	29	4·5	29	2	29	4	13
14	25	16	24	17	24	14	24	14	25	15	24	14	26	15	26	14	26	14	25	10·5	25	15	24	14	14
15	32	24	31	24	30	21	30	23	30	22	30	20	30	24	31	21	31	21	32	20	31	18	31	20	15
16	30	19	30	15	30	16	28	16	29	18	28	14	29	14	31	10·5	31	11	30	16	30	12	30	15	16
17	27	13	28	19	28	17	28	16	27	14	27	14	28	10·5	27	12	28	14	27	14	27	16	28	13	17
18	30	20	30	19	31	20	30	17	29	16	29	14	29	16	29	17	29	14	28	15	29	16	28	16	18
19	27	23	25	19	27	20	27	18	28	16	28	14	28	17	28	17	28	18	28	18	28	19	28	17	19
20	31	20	31	20	32	20	30	22	31	22	31	20	31	20	31	20	30	12	30	9·5	30	12	30	13	20
21	27	15	26	14	26	12	24	11	24	10·5	22	9·5	22	9·5	20	11	16	10·5	18	10·5	16	19	17	24	21
22	26	13	24	13	24	15	20	15	21	16	20	16	20	14	19	17	18	13	17	14	13	10·5	16	17	22
23	17	30	17	26	16	28	16	28	16	32	17	30	18	29	16	27	16	26	16	28	16	26	17	24	23
24	21	20	20	16	20	17	20	17	20	16	21	14	22	12	22	8·5	22	6·5	21	4·5	23	1·5	23	3	24
25	14	15	16	20	18	14	21	13	21	13	25	10·5	25	7·5	25	4·5	25	5·5	25	5·5	25	4·5	22	2	25
26	26	16	25	18	24	16	24	14	24	16	24	14	23	13	23	9·5	23	4·5	23	5·5	23	3	23	2	26
27	5	15	4	10·5	32	13	32	14	32	15	31	12	32	12	32	7·5	32	2	32	4·5	32	6·5	4	3	27
28	14	14	13	17	16	17	16	18	16	20	13	18	14	16	14	20	14	24	14	23	16	19	17	14	28
29	18	19	18	19	15	20	16	18	16	17	19	17	15	14	10·5	14	10·5	15	9·5	15	9·5	21	6·5	29	
30	12	29	12	30	11	25	12	29	12	33	11	33	10	35	10	31	10	31	10	37	11	36	12	36	30

† Approximate reading.

VALENCIA OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	51°6	52°3	52°5	52°3	51°9	51°9	52°8	53°0	54°7	54°2	55°0	55°9	56°2	54°2	1
2	52°0	52°0	51°8	52°0	52°2	52°4	53°2	54°3	55°3	56°4	57°6	59°0	60°2	58°3	2
3	51°5	49°9	52°8	51°0	50°6	52°6	56°7	59°0	61°8	64°5	65°0	68°5	67°3	68°1	3
4	62°9	62°9	63°5	61°2	60°9	61°6	60°7	64°9	62°9	63°9	64°5	67°1	66°0	64°0	4
5	56°2	56°0	55°4	60°4	61°3	61°6	61°6	63°6	63°9	64°5	67°1	66°0	64°0	63°1	5
6	55°0	56°1	55°0	55°5	55°9	56°6	56°8	56°9	57°0	56°9	57°3	57°6	58°9	61°4	6
7	54°5	54°4	54°3	53°2	52°8	53°9	55°7	56°9	58°8	59°7	62°0	63°4	64°3	64°2	7
8	50°9	49°9	49°7	50°9	49°6	51°4	53°8	56°9	58°9	61°6	61°0	61°9	61°8	61°7	8
9	54°1	53°9	53°6	52°7	54°2	54°9	56°0	57°4	59°8	60°3	60°0	61°6	60°9	60°1	9
10	53°5	52°9	52°9	52°4	51°6	51°9	52°4	53°4	54°9	55°6	56°1	55°9	56°7	57°1	10
11	52°8	52°7	52°6	52°3	50°4	51°5	53°8	54°9	56°1	56°7	58°3	58°6	58°8	58°8	11
12	48°9	48°6	46°7	45°4	47°4	48°6	51°4	54°9	57°0	57°9	58°9	59°6	60°5	60°9	12
13	54°0	54°6	53°7	54°0	52°2	54°6	56°6	57°4	57°7	58°7	59°1	59°9	60°1	60°3	13
14	53°4	52°6	54°4	53°3	53°6	53°8	57°0	57°0	58°5	58°9	60°0	58°9	60°0	61°3	14
15	54°6	53°6	51°6	51°2	50°9	51°4	52°7	53°0	53°6	54°6	55°3	55°9	55°1	55°3	15
16	49°5	49°3	49°6	48°9	49°0	49°9	49°9	51°7	52°4	52°5	53°3	51°6	54°6	53°9	16
17	49°7	49°3	49°7	49°4	48°9	49°6	51°9	52°4	51°4	50°5	52°3	51°6	52°5	53°1	17
18	53°0	53°2	53°6	53°4	53°6	53°2	52°6	53°3	53°9	53°8	54°3	55°3	55°3	55°3	18
19	52°1	51°9	51°9	52°1	52°0	52°8	53°2	54°1	56°0	56°8	56°5	56°5	54°1	54°9	19
20	50°9	50°0	50°6	50°6	51°4	51°5	50°5	51°9	52°1	53°9	53°9	54°3	54°6	56°2	20
21	51°8	51°8	51°4	51°3	51°5	51°6	52°8	53°6	54°4	55°2	55°0	55°9	56°7	57°6	21
22	54°7	55°6	55°4	53°5	53°3	53°3	54°0	53°5	54°6	55°4	55°2	56°6	57°9	57°9	22
23	54°6	54°1	54°0	54°2	53°9	54°5	54°8	54°8	55°5	55°3	56°6	57°1	56°5	58°5	23
24	54°6	53°8	52°9	53°6	53°6	54°0	54°0	53°4	54°6	56°5	56°6	56°9	57°7	60°6	24
25	47°9	48°2	48°6	49°0	50°8	50°9	53°3	55°9	58°0	59°3	59°5	59°9	62°1	63°0	25
26	50°2	49°7	49°2	50°3	50°6	51°8	54°6	54°9	56°0	56°5	56°9	56°6	58°8	56°0	26
27	49°5	50°9	51°4	52°0	53°5	53°9	55°0	55°6	55°3	54°8	56°7	57°8	60°3	62°4	27
28	56°7	55°9	54°9	54°6	53°6	53°6	55°1	56°6	58°7	61°0	60°0	59°5	60°0	60°5	28
29	58°1	57°8	57°6	57°5	57°6	57°9	58°4	58°4	59°6	59°9	60°4	61°4	61°8	62°6	29
30	56°2	55°0	54°6	54°8	54°9	55°8	57°4	57°6	59°0	61°3	61°2	61°5	63°9	62°0	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°6	51°3	51°2	51°4	50°9	51°1	51°9	51°7	52°1	52°0	50°8	51°4	53°2	52°1	1
2	49°7	49°0	49°2	49°0	48°6	49°8	50°4	50°6	51°5	52°0	52°6	53°6	54°5	52°9	2
3	49°9	48°3	49°6	47°9	47°9	49°7	51°9	53°6	55°9	57°2	58°5	60°2	59°3	58°7	3
4	56°9	56°8	56°8	55°9	55°3	55°5	54°6	56°9	56°1	57°0	61°0	62°0	63°3	62°8	4
5	54°6	54°3	54°0	57°1	58°1	58°3	57°8	58°7	59°0	59°2	61°0	59°9	59°0	57°5	5
6	54°0	55°6	54°6	54°9	54°9	55°6	55°6	55°8	55°2	55°9	55°9	56°1	56°9	57°8	6
7	53°4	53°1	52°7	52°0	51°7	52°3	53°7	54°7	55°6	55°9	57°1	57°9	58°3	58°1	7
8	48°8	48°6	48°6	48°9	48°2	48°9	51°0	52°6	54°9	55°0	55°7	55°8	55°6	55°6	8
9	52°9	52°9	52°6	51°9	53°0	53°6	54°3	54°6	55°6	54°8	55°5	55°9	55°9	55°6	9
10	49°9	48°9	48°8	47°9	46°7	46°4	46°3	46°6	49°5	50°7	50°3	50°0	50°6	51°2	10
11	49°4	49°3	49°4	49°0	47°9	48°7	50°5	50°8	51°2	51°3	52°3	52°7	52°9	53°3	11
12	46°9	47°0	45°9	45°2	46°8	48°0	49°9	52°4	53°6	54°3	55°1	55°4	56°4	56°2	12
13	53°3	53°2	52°6	53°2	51°4	53°8	55°2	55°1	55°5	56°0	55°9	55°6	56°2	56°2	13
14	52°6	52°0	53°6	52°7	52°9	53°3	55°7	55°6	55°8	55°7	56°4	55°9	56°9	57°3	14
15	53°1	51°8	51°4	49°2	47°0†	47°4†	47°8†	48°0†	48°3†	49°5	50°5	50°0	50°1	49°6	15
16	46°1	45°4	45°9	45°3	45°0	45°9	46°1	48°2	48°7	48°7	50°1	49°4	51°3	51°3	16
17	46°5	46°3	46°2	45°6	46°2	46°8	48°1	48°3	49°8	49°0	48°9	49°9	50°3	49°5	17
18	52°8	52°9	53°3	53°1	52°6	50°9	51°9	52°7	52°9	52°8	51°9	51°4	52°1	50°9	18
19	49°1	49°3	49°8	49°9	50°3	50°7	51°6	52°9	53°6	53°5	53°2	52°7	53°0	53°5	19
20	48°0	48°0	48°8	48°5	48°8	48°6	49°5	49°7	50°0	51°0	50°9	51°6	51°3	52°9	20
21	51°1	50°8	50°6	50°5	50°3	50°4	51°5	51°8	51°8	51°6	51°3	51°6	52°0	53°1	21
22	54°6	55°6	55°4	53°0	51°9	52°0	51°9	51°1	51°8	51°9	52°1	52°8	52°6	53°4	22
23	52°6	52°4	52°1	52°0	52°3	52°7	53°4	53°4	53°9	53°9	54°8	54°4	55°5	56°1	23
24	52°9	51°8	51°6	51°7	51°7	51°9	51°8	51°8	51°8	53°5	53°2	53°0	53°1	55°1	24
25	47°4	47°5	47°9	48°6	49°8	49°8	51°9	53°1	53°9	54°5	54°9	53°9	56°5	56°9	25
26	49°5	48°9	48°6	49°6	50°0	50°9	51°4	51°9	52°3	51°6	53°0	52°1	54°0	51°9	26
27	48°5	49°9	50°1	50°9	51°9	52°2	53°1	52°9	53°1	52°6	54°0	54°7	56°8	57°9	27
28	56°0	55°7	54°9	54°6	53°5	53°2	54°6	55°6	57°0	58°6	57°7	57°0	57°0	58°3	28
29	57°6	57°4	57°1	56°9	57°0	57°3	57°6	57°3	58°0	57°9	57°9	58°6	58°9	59°0	29
30	55°6	54°9	54°1	54°2	54°2	55°0	56°6	55°0	55°6	57°0	56°6	57°4	57°9	57°6	30

† Approximate reading.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	50°1	50°3	55°1	54°6	53°7	52°5	51°8	51°6	51°7	52°1	53°5	51°0	57°9	6°9	1
2	58°5	57°9	60°4	56°4	56°0	54°8	53°6	53°3	50°4	50°6	54°9	49°0	60°4	11°4	2
3	69°7	69°8	70°2	69°6	69°0	66°2	63°0	63°6	61°7	63°0	61°9	49°4	70°4	21°0	3
4	68°0	69°4	67°8	68°0	63°4	59°9	58°1	57°0	56°6	55°9	63°7	55°9	71°6	15°7	4
5	64°3	62°4	60°5	60°4	62°7	58°5	56°1	55°6	54°9	54°7	60°6	54°6	67°6	13°0	5
6	61°4	60°0	61°5	58°3	57°7	56°6	55°0	54°6	54°7	54°7	57°2	54°4	62°2	7°8	6
7	65°9	66°0	66°0	67°0	66°1	63°5	63°8	54°5	52°9	52°4	59°1	51°9	67°4	15°5	7
8	62°0	61°0	60°9	59°2	60°9	61°9	59°0	57°8	56°7	54°7	57°3	49°5	62°7	13°2	8
9	60°7	60°3	60°7	60°3	59°9	57°3	54°7	54°0	52°9	53°0	57°2	52°7	61°6	8°9	9
10	57°6	57°7	54°0	54°7	53°2	51°9	52°4	52°6	52°7	52°5	54°0	51°6	58°2	6°6	10
11	58°5	58°2	58°6	58°3	57°5	56°7	52°8	51°7	49°5	48°1	54°9	47°9	59°7	11°8	11
12	60°9	61°1	60°2	60°0	60°8	57°9	56°4	53°7	52°6	53°0	55°1	45°3	62°2	16°9	12
13	60°5	59°1	59°2	60°0	60°9	60°0	55°5	54°9	52°0	52°4	57°0	51°6	61°5	9°9	13
14	59°9	59°0	58°5	58°0	57°1	56°6	55°7	55°1	54°3	54°0	56°7	52°6	61°5	8°9	14
15	54°7	56°5	55°9	54°0	53°8	52°5	49°6	50°1	49°7	49°3	53°1	49°3	56°9	7°6	15
16	55°1	54°0	54°4	52°6	52°6	49°5	50°5	49°7	49°9	49°8	51°4	48°2	55°6	7°4	16
17	55°0	54°6	55°5	53°9	53°6	53°3	52°9	53°3	53°1	53°9	52°1	48°8	55°8	7°0	17
18	57°5	55°5	54°8	55°0	53°6	52°9	52°7	52°4	52°5	52°1	53°9	52°1	57°6	5°5	18
19	53°3	53°2	53°8	53°3	53°1	52°8	52°6	52°4	51°3	50°6	53°6	50°0	57°9	7°9	19
20	58°6	56°1	56°1	55°0	54°5	53°8	53°6	53°3	52°2	52°0	53°2	48°6	59°3	10°7	20
21	57°6	55°7	55°0	54°2	53°6	53°9	53°9	53°6	53°9	54°6	54°0	50°9	58°0	7°1	21
22	57°5	56°6	57°6	56°7	57°9	55°7	54°8	54°6	54°6	54°7	55°5	52°6	58°6	6°0	22
23	58°6	58°4	57°4	56°6	55°9	55°0	54°8	54°8	54°0	54°0	55°6	53°6	60°3	6°7	23
24	60°9	60°3	61°3	56°8	55°9	56°3	53°6	52°0	48°9	48°5	55°3	48°4	62°3	13°9	24
25	62°6	59°7	58°8	59°3	59°9	60°0	53°6	51°6	50°3	50°2	55°5	47°7	63°0	15°3	25
26	57°1	58°1	57°3	57°6	57°8	56°4	52°5	51°6	50°4	49°4	54°2	48°7	59°2	10°5	26
27	63°6	62°9	63°9	63°9	63°5	60°1	58°9	58°7	56°9	56°7	57°4	48°9	65°0	16°1	27
28	61°4	61°1	60°4	59°6	58°6	58°4	58°2	58°3	58°5	58°6	58°1	53°4	61°6	8°2	28
29	64°9	66°1	67°9	64°9	62°6	61°6	60°5	59°4	58°9	56°7	60°5	56°7	68°8	12°1	29
30	59°9	61°2	60°9	60°9	59°3	59°0	56°8	57°4	58°0	58°5	58°6	54°6	64°0	9°4	30

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°7	53°6	52°9	52°3	51°4	50°6	50°6	50°1	50°3	49°9	51°5				1
2	53°9	53°2	55°3	52°7	52°2	51°6	51°2	50°9	49°1	49°3	51°4				2
3	59°8	59°3	59°5	59°5	59°9	58°0	56°8	56°9	57°6	57°0	55°5				3
4	62°3	61°7	61°6	62°1	59°0	56°4	55°7	55°0	54°6	54°5	58°1				4
5	57°4	56°1	54°9	55°9	55°0	54°8	52°6	54°0	54°0	53°6	56°5				5
6	57°8	56°9	58°1	56°3	55°9	54°6	54°7	53°6	53°6	53°6	55°6				6
7	58°8	59°2	59°1	59°9	59°1	57°5	54°0	52°2	50°9	50°3	55°3				7
8	56°4	56°0	57°3	56°8	57°6	57°4	55°0	54°9	53°6	52°9	53°6				8
9	56°3	56°9	55°9	56°3	54°8	53°7	51°9	50°9	49°9	49°9	54°0				9
10	50°9	50°9	48°9	49°9	49°5	49°6	49°6	49°4	49°7	49°2	49°2				10
11	53°1	52°9	52°3	52°6	51°9	51°8	49°9	49°2	47°4	46°6	50°7				11
12	57°0	57°1	56°6	56°7	57°0	55°3	54°6	52°3	51°5	52°2	52°6				12
13	56°3	55°6	55°7	56°1	57°0	56°4	53°9	53°8	51°0	51°6	54°6				13
14	56°9	55°9	55°9	55°3	55°0	54°6	54°3	54°4	53°0	52°8	54°8				14
15	51°0	50°8	49°7	48°9	48°6	48°0	47°6	46°4	46°9	46°3	49°1				15
16	51°5	50°2	51°0	50°1	49°7	47°1	47°7	47°6	47°6	47°1	48°2				16
17	51°0	50°7	52°1	52°1	52°8	52°8	52°5	52°6	52°3	52°2	49°7				17
18	52°0	51°3	51°0	51°3	50°0	49°5	49°3	49°2	49°2	49°2	51°4				18
19	52°3	51°9	51°8	51°0	49°9	49°0	49°1	49°3	47°9	46°9	50°9				19
20	53°8	53°0	53°2	52°2	51°7	51°3	51°7	51°6	51°0	50°8	50°7				20
21	52°1	51°4	50°3	50°2	50°6	50°7	51°6	52°5	53°3	54°3	51°5				21
22	52°4	52°5	53°5	53°1	53°7	53°3	53°0	52°7	52°7	52°7	52°9				22
23	55°1	55°0	55°1	54°9	54°2	53°3	53°5	52°2	51°6	52°3	53°6				23
24	55°7	54°5	54°9	52°3	52°3	52°4	51°5	50°0	48°3	47°7	52°3				24
25	56°3	54°0	53°9	53°6	54°9	54°9	50°7	49°6	48°9	49°4	52°2				25
26	52°8	53°1	52°4	52°7	52°6	52°0	49°7	49°6	48°8	48°1	51°1				26
27	59°1	58°5	59°1	59°1	58°9	56°8	56°7	56°0	55°8	55°9	54°8				27
28	59°1	58°9	58°3	57°9	57°6	57°6	57°5	57°5	57°3	57°3	56°8				28
29	60°6	61°6	62°7	60°8	59°0	59°1	58°3	57°9	57°8	56°2	56°4				29
30	56°5	57°7	57°6	57°9	57°2	57°0	56°2	56°4	57°4	57°6	56°4				30

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·356	·365	·359	·368	·359	·365	·374	·366	·355	·358	·320	·327	·307	1
2	·328	·310	·318	·310	·299	·325	·330	·322	·335	·335	·336	·344	·355	2
3	·340	·318	·315	·297	·301	·320	·329	·344	·372	·387	·405	·413	·402	3
4	·385	·383	·377	·379	·367	·364	·351	·365	·365	·377	·439	·441	·469	4
5	·405	·399	·398	·421	·438	·441	·426	·427	·432	·431	·452	·431	·431	5
6	·403	·436	·421	·423	·417	·428	·425	·430	·411	·433	·427	·429	·435	6
7	·393	·386	·376	·371	·369	·370	·387	·398	·399	·396	·402	·407	·407	7
8	·319	·325	·328	·322	·319	·338	·337	·342	·378	·351	·376	·368	·364	8
9	·384	·387	·383	·375	·385	·393	·399	·390	·387	·361	·382	·374	·382	9
10	·314	·298	·296	·281	·264	·255	·249	·246	·292	·313	·301	·296	·300	10
11	·310	·310	·313	·307	·303	·310	·325	·321	·321	·315	·322	·328	·330	11
12	·297	·302	·300	·300	·312	·327	·341	·360	·367	·376	·384	·384	·400	12
13	·397	·386	·381	·394	·369	·403	·417	·403	·411	·411	·403	·386	·400	13
14	·385	·380	·400	·390	·391	·400	·425	·422	·409	·400	·406	·405	·420	14
15	·383	·361	·377	·325	·277†	·281†	·276†	·277†	·277†	·294	·312	·296	·303	15
16	·273	·260	·267	·262	·255	·264	·268	·296	·299	·298	·321	·325	·336	16
17	·279	·279	·272	·264	·281	·287	·290	·290	·338	·329	·305	·338	·337	17
18	·397	·397	·404	·401	·383	·342	·377	·390	·387	·385	·354	·332	·349	18
19	·312	·319	·329	·333	·333	·337	·349	·363	·370	·371	·363	·379	·376	19
20	·300	·309	·322	·315	·313	·307	·342	·329	·334	·335	·333	·347	·336	20
21	·367	·359	·359	·357	·350	·350	·364	·361	·351	·337	·332	·332	·331	21
22	·426	·443	·439	·396	·367	·370	·357	·344	·348	·343	·350	·352	·333	22
23	·370	·370	·363	·358	·370	·374	·389	·389	·394	·396	·405	·387	·427	23
24	·377	·358	·364	·358	·358	·357	·355	·363	·348	·371	·362	·352	·348	24
25	·320	·320	·325	·338	·346	·344	·367	·369	·365	·364	·372	·343	·385	25
26	·346	·336	·335	·346	·353	·361	·339	·348	·348	·325	·352	·355	·357	26
27	·329	·347	·346	·358	·364	·367	·378	·367	·375	·367	·381	·387	·413	27
28	·439	·441	·432	·427	·410	·400	·420	·428	·441	·458	·444	·430	·423	28
29	·469	·466	·460	·455	·457	·461	·464	·454	·459	·451	·444	·452	·456	29
30	·434	·430	·412	·412	·411	·422	·447	·398	·396	·407	·397	·416	·401	30

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·175	·005	—	·020	·005	—	·002	·003	—	—	—	—	—	1
2	—	—	—	—	—	·005	·005	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	·005	·005	—	—	—	—	—	·010	—	—	—	6
7	—	—	—	—	·005	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·005	·050	·120	·015	—	—	—	—	—	—	—	—	—	15
16	·002	·003	—	—	—	·003	·002	·015	·005	·010	·010	·040	—	16
17	·005	—	—	·005	—	—	—	—	—	·035	—	—	—	17
18	·015	·030	·040	·015	·005	·005	·005	·023	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·003	·022	·003	·010	·004	—	·108	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	·005	—	—	—	—	—	21
22	·040	·015	·005	—	·003	·002	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	·020	23
24	—	·005	—	—	·005	·003	·030	·002	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·030	·020	—	—	27
28	—	·015	·003	—	·002	·002	—	—	—	—	—	—	—	28
29	·045	—	·015	—	·045	—	—	—	—	—	—	—	—	29
30	—	·010	·010	—	—	—	—	—	—	—	—	—	—	30

222.
9.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·361	·382	·304	·371	·361	·348	·344	·354	·343	·347	·332		1
2	·336	·359	·348	·373	·352	·345	·341	·344	·341	·333	·335		2
3	·379	·390	·377	·378	·384	·400	·378	·382	·378	·419	·387		3
4	·474	·479	·445	·461	·473	·438	·407	·412	·405	·400	·406		4
5	·400	·384	·371	·362	·388	·340	·382	·354	·396	·405	·396		5
6	·428	·428	·420	·436	·426	·422	·400	·412	·398	·396	·396		6
7	·404	·402	·412	·409	·421	·408	·396	·380	·360	·346	·338		7
8	·365	·383	·383	·420	·427	·428	·411	·380	·392	·371	·376		8
9	·384	·395	·416	·384	·399	·365	·366	·350	·332	·321	·320		9
10	·308	·297	·296	·286	·302	·309	·326	·320	·313	·319	·310		10
11	·340	·339	·338	·319	·329	·321	·326	·323	·319	·302	·298		11
12	·389	·411	·412	·409	·415	·413	·402	·402	·373	·367	·380		12
13	·397	·397	·395	·397	·398	·411	·406	·394	·399	·361	·371		13
14	·415	·421	·404	·411	·401	·404	·400	·403	·414	·384	·382		14
15	·291	·328	·307	·290	·286	·282	·282	·305	·272	·288	·279		15
16	·343	·336	·315	·330	·330	·320	·294	·297	·304	·301	·290		16
17	·310	·325	·322	·348	·364	·388	·393	·390	·387	·382	·367		17
18	·321	·323	·328	·327	·332	·315	·312	·310	·311	·310	·314		18
19	·372	·379	·368	·358	·343	·319	·301	·306	·313	·293	·278		19
20	·360	·354	·364	·369	·354	·347	·345	·358	·359	·358	·356		20
21	·349	·324	·329	·309	·313	·329	·328	·351	·380	·399	·419		21
22	·353	·333	·345	·359	·358	·361	·376	·378	·372	·372	·371		22
23	·417	·388	·388	·403	·408	·398	·383	·392	·356	·350	·368		23
24	·365	·377	·354	·353	·337	·349	·346	·353	·335	·331	·321		24
25	·384	·373	·347	·355	·341	·368	·367	·332	·330	·329	·343		25
26	·338	·345	·344	·334	·339	·334	·335	·322	·330	·325	·320		26
27	·419	·439	·430	·435	·435	·434	·416	·429	·411	·430	·436		27
28	·456	·467	·466	·457	·456	·461	·464	·464	·463	·453	·451		28
29	·448	·467	·482	·493	·473	·448	·465	·456	·458	·463	·445		29
30	·416	·410	·428	·428	·437	·438	·436	·443	·441	·463	·463		30

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·210	1
2	—	—	—	—	—	—	—	—	—	—	—	·010	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·035	·005	·040	5
6	—	—	—	—	—	—	—	—	—	—	—	·020	6
7	—	—	—	—	—	—	—	—	—	—	—	·005	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	·040	·030	·015	·085	14
15	—	·005	—	—	—	—	—	·020	·002	·003	·010	·230	15
16	·015	·005	—	—	·010	—	·030	—	·005	·003	·012	·170	16
17	—	—	—	—	—	·005	·030	·005	·010	·010	—	·105	17
18	—	—	—	—	—	—	—	—	—	—	—	·138	18
19	—	—	—	—	·020	—	·002	—	·003	·015	·010	·050	19
20	—	—	—	—	—	—	—	—	—	—	—	·150	20
21	—	—	—	—	—	—	—	—	—	·020	·060	·085	21
22	—	—	—	—	—	—	—	—	—	—	—	·065	22
23	—	—	—	—	·003	—	—	—	·002	—	—	·025	23
24	—	—	—	—	—	—	—	—	·100	·025	—	·170	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	·010	·060	27
28	—	—	—	—	—	—	—	—	—	—	—	·022	28
29	—	—	—	—	—	—	—	—	—	—	·080	·185	29
30	—	·010	·002	—	—	—	—	·086	·004	·003	·005	·130	30

1·955 1

ARMAGH OBSERVATORY - - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

BAROMETER - - - - - - - - - - Cistern 207 feet above Mean Sea Level.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·631	29·611	29·606	29·597	29·595	29·597	29·606	29·608	29·614	29·627	29·622	29·630	29·632	29·630	1
2	29·773	29·784	29·793	29·802	29·824	29·844	29·860	29·876	29·898	29·910	29·937	29·948	·958	·970	2
3	30·050	30·050	30·048	30·051	30·043	30·039	30·031	30·027	30·033	30·029	30·014	30·008	·998	·989	3
4	29·962	29·944	29·934	29·918	29·913	29·912	29·918	29·906	29·896	29·888	29·882	29·870	·860	·852	4
5	·786	·778	·770	·779	·776	·779	·773	·772	·768	·766	·748	·743	·735	·721	5
6	·671	·677	·665	·663	·647	·646	·635	·631	·617	·603	·611	·602	·596	·588	6
7	·536	·532	·523	·526	·522	·526	·526	·524	·517	·518	·525	·528	·533	·535	7
8	·538	·531	·531	·527	·526	·522	·523	·528	·533	·533	·539	·539	·541	·539	8
9	·629	·634	·638	·644	·659	·673	·686	·697	·713	·723	·722	·726	·728	·735	9
10	·827	·829	·822	·820	·825	·836	·839	·853	·854	·849	·849	·849	·859	·859	10
11	29·986	29·996	29·984	29·991	30·005	30·020	30·029	30·037	30·049	30·053	30·054	30·055	30·061	30·064	11
12	30·077	30·071	30·067	30·070	·073	·083	·091	·097	·103	·105	·110	·118	·118	·120	12
13	·176	·178	·180	·184	·186	·198	·202	·202	·202	·197	·184	·180	·179	·168	13
14	30·162	30·158	30·154	30·136	30·137	30·128	30·120	30·118	30·107	30·094	30·085	30·069	30·058	30·047	14
15	29·866	29·841	29·831	29·819	29·812	29·809	29·812	29·809	29·809	29·794	29·792	29·785	29·771	29·770	15
16	·768	·763	·765	·764	·767	·774	·776	·776	·775	·762	·763	·762	·755	·756	16
17	·769	·767	·767	·766	·765	·767	·765	·764	·760	·751	·755	·743	·750	·747	17
18	·767	·755	·761	·763	·774	·783	·791	·795	·799	·804	·808	·810	·810	·807	18
19	·809	·794	·774	·760	·750	·737	·718	·698	·678	·664	·640	·620	·600	·585	19
20	·563	·565	·574	·582	·600	·631	·656	·677	·694	·714	·726	·743	·752	·757	20
21	·851	·847	·847	·849	·845	·845	·851	·857	·860	·849	·841	·831	·825	·817	21
22	·717	·696	·679	·656	·641	·629	·615	·603	·586	·579	·574	·580	·581	·582	22
23	·657	·648	·640	·636	·628	·628	·626	·623	·628	·615	·599	·595	·589	·577	23
24	·564	·566	·566	·563	·559	·563	·566	·566	·563	·559	·556	·549	·541	·532	24
25	·545	·544	·542	·543	·550	·557	·563	·570	·565	·561	·563	·560	·559	·551	25
26	·507	·480	·469	·463	·462	·447	·424	·415	·413	·415	·407	·398	·398	·400	26
27	·430	·430	·432	·432	·434	·438	·450	·454	·452	·448	·441	·435	·430	·419	27
28	·365	·373	·379	·400	·405	·425	·442	·457	·461	·462	·464	·479	·465	·471	28
29	·594	·597	·595	·596	·606	·598	·608	·617	·610	·611	·618	·616	·610	·614	29
30	29·678	29·688	29·684	29·706	29·702	29·710	29·722	29·726	29·735	29·730	29·736	29·716	29·722	29·720	30

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·642	29·650	29·656	29·665	29·685	29·702	29·736	29·742	29·751	29·765	29·650	29·595	29·765	·170	1
2	·980	·987	·985	·995	30·009	30·027	30·043	30·046	30·047	30·043	29·931	29·773	30·047	·274	2
3	·987	·974	·968	·968	29·963	29·971	29·976	29·966	29·972	29·967	30·005	29·963	30·051	·088	3
4	·840	·818	·804	·792	·784	·786	·790	·788	·788	·783	29·860	29·783	29·962	·179	4
5	·713	·702	·689	·680	·679	·683	·686	·677	·677	·674	29·731	29·674	29·786	·112	5
6	·580	·568	·558	·540	·536	·539	·546	·554	·549	·542	29·599	29·536	29·677	·141	6
7	·529	·535	·533	·527	·531	·533	·541	·545	·540	·543	29·530	29·517	29·545	·028	7
8	·545	·563	·561	·569	·571	·581	·595	·601	·607	·619	29·553	29·522	29·619	·097	8
9	·739	·745	·747	·759	·776	·799	·816	·825	·823	·827	29·728	29·629	29·827	·198	9
10	29·861	29·871	29·885	29·886	29·904	29·927	29·946	29·975	29·979	29·979	29·874	29·820	29·979	·159	10
11	30·062	30·059	30·060	30·061	30·065	30·072	30·082	30·091	30·094	30·097	30·047	29·984	30·097	·113	11
12	·118	·136	·143	·146	·148	·158	·173	·174	·177	·179	30·119	30·067	30·179	·112	12
13	·166	·158	30·156	30·156	30·156	30·164	30·176	30·186	30·178	30·175	30·179	30·156	30·202	·046	13
14	30·031	30·016	29·997	29·976	29·966	29·959	29·947	29·927	29·908	29·888	30·050	29·888	30·162	·274	14
15	29·760	29·754	·750	·746	·752	·765	·770	·776	·776	·778	29·789	29·746	29·866	·120	15
16	·747	·743	·736	·745	·745	·755	·771	·771	·777	·770	29·762	29·736	29·777	·041	16
17	·744	·749	·751	·743	·747	·753	·762	·769	·770	·764	29·758	29·743	29·770	·027	17
18	·805	·804	·808	·814	·818	·824	·831	·830	·824	·816	29·800	29·755	29·831	·076	18
19	·564	·538	·530	·532	·534	·538	·542	·550	·555	·560	29·636	29·530	29·809	·279	19
20	·766	·773	·780	·787	·796	·821	·833	·845	·847	·851	29·722	29·563	29·851	·288	20
21	·805	·786	·779	·769	·769	·771	·771	·764	·752	·733	29·813	29·733	29·860	·127	21
22	·588	·589	·603	·609	·626	·644	·649	·655	·656	·660	29·625	29·574	29·717	·143	22
23	·567	·564	·557	·555	·553	·559	·553	·559	·561	·565	29·595	29·553	29·657	·104	23
24	·519	·519	·510	·517	·520	·531	·537	·543	·545	·541	29·546	29·510	29·566	·056	24
25	·547	·547	·539	·531	·534	·540	·543	·545	·540	·531	29·549	29·531	29·570	·039	25
26	·400	·409	·402	·408	·412	·416	·416	·428	·424	·427	29·427	29·398	29·507	·109	26
27	·394	·375	·357	·343	·341	·331	·335	·343	·337	·358	29·402	29·331	29·454	·123	27
28	·481	·503	·511	·525	·520	·545	·557	·573	·587	·590	29·477	29·365	29·590	·225	28
29	·616	·619	·618	·628	·618	·624	·638	·664	·662	·669	29·619	29·594	29·669	·075	29
30	29·718	29·706	29·695	29·692	29·697	29·704	29·712	29·716	29·713	29·696	29·709	29·678	29·736	·058	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. } - - - - - and Velocity in Miles per Hour.

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	14	16	15	16	14	17	11	17	11	17	10·5	17	10·5	17	11	18	12	19	13	17	13	17	11	1
2	22	4	21	4·5	21	5·5	21	4·5	21	4·5	21	5·5	21	5·5	21	4	25	4·5	31	5·5	2	7·5	3	6·5	2
3	4	3	4	3	4	1·5	4	1·5	4	2	4	4·5	4	5·5	4	6·5	4	6·5	4	5·5	6	6·5	8	7·5	3
4	8	5·5	6	4	5	4	5	4	5	3	4	6·5	6	9·5	7	9·5	6	11	6	12	6	13	7	11	4
5	5	7·5	4	5·5	5	5·5	4	5·5	4	5·5	5	7·5	6	10·5	6	10·5	6	9·5	5	10·5	6	11	5	11	5
6	4	6·5	5	5·5	6	5·5	5	6·5	5	6·5	5	9·5	6	6·5	7	10·5	5	12	7	9·5	10	10·5	10	9·5	6
7	14	4	14	4	13	4	6	6·5	8	4·5	7	5·5	6	4·5	6	4·5	6	4·5	12	5·5	13	6·5	13	4	7
8	15	1·5	15	1·5	15	1·5	15	1·5	15	1·5	15	1·5	15	2	15	1·5	15	2	15	2	15	1·5	16	3	8
9	17	1·5	17	1·5	17	1·5	17	1·5	17	2	17	1·5	17	1·5	17	2	17	2	7	3	4	3	2	3	9
10	3	2	3	3	3	4	3	4	27	4	26	3	26	3	27	4·5	28	4	20	3	29	3	1	4·5	10
11	32	1·5	32	2	32	2	32	3	32	2	32	2	32	2	32	3	31	3	32	4	31	4·5	30	4	11
12	21	7·5	20	6·5	20	8·5	19	5·5	19	12	20	10·5	21	10·5	21	9·5	22	8·5	23	6·5	21	7·5	22	6·5	12
13	23	4·5	23	4·5	24	3	25	3	25	4	24	4	23	4	22	4	21	6·5	20	6·5	18	7·5	20	6·5	13
14	21	5·5	24	4	23	4	21	6·5	21	5·5	19	5·5	20	8·5	20	8·5	21	8·5	21	8·5	20	10·5	21	8·5	14
15	23	2	23	2	23	2	23	2	23	2	27	2	29	4	29	4·5	32	6·5	30	7·5	30	7·5	31	7·5	15
16	31	5·5	30	5·5	28	4·5	29	4	29	4	30	5·5	28	6·5	28	5·5	31	7·5	30	7·5	31	8·5	32	8·5	16
17	29	5·5	28	4·5	27	6·5	27	4·5	27	4·5	26	5·5	27	5·5	28	5·5	27	6·5	28	8·5	32	6·5	30	7·5	17
18	29	3	29	2	29	2	2	3	2	2	2	2	2	3	30	5·5	30	5·5	28	6·5	29	7·5	29	6·5	18
19	28	4	28	3	26	4	22	5·5	22	5·5	21	6·5	18	6·5	19	8·5	20	9·5	20	7·5	19	7·5	20	8·5	19
20	28	2	28	2	28	2	29	4	4	9·5	4	10·5	2	11	3	13	2	12	2	10·5	3	10·5	5	15	20
21	5	4	5	3	5	4	5	2	5	2	5	3	5	4·5	6	4·5	7	4·5	7	4·5	9	6·5	12	5·5	21
22	17	9·5	16	11	16	8·5	16	8·5	16	9·5	15	12	14	10·5	16	11	15	13	16	8·5	17	7·5	19	5·5	22
23	18	6·5	18	5·5	18	6·5	18	8·5	17	10·5	16	11	15	9·5	16	14	17	15	17	13	16	15	16	18	23
24	17	12	16	12	15	9·5	15	7·5	15	9·5	16	11	15	12	16	13	15	12	15	13	14	17	14	14	24
25	16	7·5	16	5·5	16	4·5	17	3	17	2	17	4	17	3	17	4·5	17	7·5	17	6·5	17	7·5	15	5·5	25
26	14	4	15	3	15	4	15	5·5	17	4	18	5·5	20	5·5	23	4·5	24	4·5	24	5·5	24	6·5	23	8·5	26
27	20	14	19	11	19	9·5	19	11	19	11	19	13	18	15	19	15	19	15	19	14	18	12	16	14	27
28	5	2	5	3	5	2	6	4	12	4·5	12	2	12	2	12	3	13	5·5	13	6·5	14	6·5	14	5·5	28
29	18	7·5	17	9·5	18	11	17	9·5	17	9·5	17	9·5	17	9·5	17	9·5	17	10·5	17	8·5	15	10·5	15	8·5	29
30	17	8·5	17	7·5	18	5·5	18	5·5	18	3	18	4·5	18	4·5	17	5·5	17	4	17	5·5	16	7·5	17	9·5	30

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	15	18	13	19	12	20	9·5	20	8·5	21	10·5	21	5·5	21	6·5	21	5·5	26	4	26	3	24	3	1
2	3	5·5	4	4·5	4	6·5	2	5·5	5	6·5	4	6·5	5	8·5	2	8·5	3	5·5	4	4·5	4	3	4	3	2
3	11	6·5	11	8·5	12	8·5	13	10·5	12	12	11	8·5	9	10·5	9	6·5	7	4·5	6	6·5	6	5·5	6	5·5	3
4	6	13	7	10·5	5	11	6	12	7	10·5	7	9·5	6	10·5	4	6·5	5	8·5	4	9·5	4	10·5	4	9·5	4
5	5	10·5	5	11	6	9·5	8	8·5	6	9·5	6	9·5	6	7·5	6	10·5	6	11	8	14	8	13	8	4·5	5
6	9	10·5	9	10·5	13	9·5	13	9·5	10	8·5	12	5·5	11	5·5	11	4·5	13	6·5	13	5·5	13	7·5	14	5·5	6
7	11	4·5	9	5·5	10	5·5	10	5·5	12	5·5	12	4·5	12	4	12	4	12	2	12	2	13	2	15	2	7
8	18	3	13	4	4	4·5	32	2	12	4·5	13	3	17	3	17	2	17	1·5	17	2	17	2	17	2	8
9	3	4	4	5·5	4	4·5	2	4·5	4	6·5	3	3	32	4·5	2	5·5	3	4	3	3	3	3	3	3·5	9
10	29	3	2	4	29	5·5	29	6·5	29	4·5	28	3	31	7·5	32	8·5	32	6·5	32	4	32	4·5	32	4	10
11	30	4	29	4	22	3	24	4·5	25	4·5	27	4·5	27	4·5	27	2	27	2	27	2	27	2	23	4·5	11
12	23	5·5	22	7·5	25	6·5	26	6·5	24	4·5	25	4·5	24	4	26	5·5	26	5·5	26	4·5	22	5·5	24	4·5	12
13	25	5·5	21	6·5	25	4·5	25	6·5	25	7·5	27	5·5	26	5·5	25	4·5	23	4	23	4·5	23	4·5	22	4·5	13
14	23	6·5	25	4	24	4·5	22	6·5	22	6·5	23	4·5	24	5·5	26	4·5	24	2	24	3	24	5·5	23	4	14
15	31	10·5	30	10·5	30	8·5	30	8·5	32	8·5	31	10·5	31	8·5	31	6·5	31	4	30	5·5	31	6·5	30	5·5	15
16	32	9·5	30	9·5	29	6·5	29	7·5	30	8·5	29	8·5	30	8·5	30	7·5	31	6·5	29	4·5	29	4·5	29	5·5	16
17	27	8·5	28	8·5	29	8·5	29	6·5	29	6·5	30	4·5	30	4	30	4·5	29	4·5	29	3	29	4	29	3	17
18	30	6·5	31	7·5	31	9·5	30	8·5	30	8·5	29	7·5	29	7·5	29	6·5	29	5·5	29	4	29	4	29	4·5	18
19	20	9·5	20	7·5	21	6·5	23	7·5	25	4·5	27	4·5	28	4	28	3	28	4	28	2	28	3	28	3	19
20	4	12	3	11	5	12	4	12	4	14	5	8·5	4	9·5	5	6·5	5	6·5	5	4	5	4	5	4	20
21	12	4	12	3	14	4	17	5·5	17	7·5	17	8·5	17	7·5	16	8·5	16	7·5	16	7·5	16	7·5	17	10·5	21
22	25	6·5	24	7·5	23	6·5	22	8·5	22	5·5	25	8·5	25	5·5	25	4	25	3	25	4	19	6·5	22	5·5	22
23	14	17	14	15	15	19	15	17	14	16	14	18	15	14	16	11	16	9·5	16	11	17	12	17	10·5	23
24	14	15	13	16	13	15	13	13	16	7·5	21	4·5	21	2	19	3	19	3	19	5·5	16	10·5	16	10·5	24
25	16	6·5	14	11	14	18	15	12	13	9·5	14	7·5	14	5·5	14	5·5	14	4·5	14	3	14	3	14	3	25
26	24	7·5	24	8·5	23	9·5	23	8·5	23	9·5	23	10·5	22	8·5	22	9·5	20	12	20	11	20	12	20	13	26
27	16	16	14	13	13	14	13	15	14	12	12	7·5	9	5·5	6	4·5	5	4·5	5	4	5	3	5	3	27
28	13	6·5	15	5·5	20	4	26	4	27	4	22	4·5	22	4·5	22	3	22	4·5	19	5·5	18	6·5	18	4	28
29	16	9·5	15	11	13	10·5	15	8·5	14	6·5	13	9·5	14	12	16	9·5	18	6·5	18	6·5	17	7·5	17	10·5	29
30	15	10·5	15	13	13	11	14	13	13	12	14	13	13	10·5	13	7·5	15	9·5	16	10·5	16	10·5	14	11	30

ARMAGH OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°0	52°8	52°2	51°9	52°0	52°2	51°8	53°9	54°1	55°0	56°1	54°7	58°0	58°0	1
2	51°6	51°5	51°1	50°4	50°7	51°8	53°0	54°6	55°0	56°7	55°4	58°6	58°0	58°2	2
3	43°2	43°0	42°4	42°0	43°0	45°2	49°0	51°7	55°0	58°0	61°4	62°9	64°3	64°9	3
4	50°9	47°0	45°9	45°9	44°0	47°0	51°2	54°0	57°0	58°9	60°5	61°2	61°9	63°2	4
5	51°0	49°0	48°4	47°7	46°7	48°8	51°6	53°7	56°7	59°0	61°1	62°3	63°1	63°1	5
6	48°2	47°7	46°8	46°0	45°7	47°2	50°0	52°3	54°4	57°1	58°5	60°3	60°8	60°9	6
7	53°5	53°1	53°0	52°3	52°0	51°9	51°7	52°0	52°8	53°0	53°2	53°1	52°7	52°9	7
8	51°8	51°9	52°0	52°0	51°9	53°0	52°3	53°3	55°1	56°8	57°4	60°0	62°6	62°8	8
9	52°9	52°9	52°3	51°5	51°1	51°6	52°9	54°0	55°0	56°8	57°5	58°9	60°9	60°8	9
10	51°4	51°3	51°0	51°5	52°0	52°0	52°7	53°1	56°0	56°4	58°8	57°0	58°7	57°2	10
11	45°1	44°9	44°0	43°8	43°3	45°7	48°9	51°6	53°8	54°9	56°0	57°3	57°9	59°0	11
12	52°0	52°2	52°2	51°9	51°9	52°7	53°1	56°5	57°0	58°4	60°0	62°1	62°6	63°4	12
13	55°8	55°5	55°3	55°4	55°3	55°8	56°3	56°9	57°5	58°3	60°3	62°3	64°0	65°2	13
14	51°7	52°2	52°8	51°4	52°0	52°4	53°9	55°7	56°9	58°2	59°3	60°3	59°2	56°4	14
15	49°5	49°0	48°6	46°9	45°4	48°1	48°2	50°6	50°6	53°5	55°9	55°1	55°5	54°6	15
16	47°4	47°0	46°5	45°0	45°0	46°0	48°1	48°8	49°0	52°7	52°5	51°0	54°9	51°9	16
17	46°3	45°7	45°9	46°2	46°5	46°9	48°6	49°9	51°7	55°0	52°1	56°4	57°3	55°7	17
18	49°9	50°0	49°2	48°3	47°9	48°5	49°4	50°2	51°2	52°2	53°7	54°2	55°7	56°4	18
19	47°1	45°7	44°1	43°3	45°2	46°7	47°4	49°4	49°9	50°2	51°1	51°5	52°0	53°0	19
20	47°2	47°8	48°0	48°3	49°3	48°8	49°2	51°2	52°5	54°5	54°1	55°1	55°9	56°5	20
21	45°7	44°3	43°7	43°0	43°0	44°5	48°0	50°8	52°0	53°1	56°2	57°2	56°9	57°4	21
22	52°1	52°1	51°1	50°5	51°0	51°6	52°6	52°5	52°4	53°1	54°3	54°4	56°9	57°5	22
23	49°0	49°3	50°0	50°0	50°0	50°5	52°6	55°0	55°3	57°4	58°9	60°0	60°8	61°9	23
24	54°2	54°0	54°0	53°9	54°0	54°7	55°0	55°7	55°3	54°8	57°0	57°6	60°4	57°9	24
25	51°0	51°4	50°9	50°9	50°4	50°9	53°0	54°9	56°6	59°9	59°3	56°9	59°0	60°7	25
26	49°6	49°3	49°0	49°0	49°2	50°2	52°0	53°8	54°6	55°4	57°0	55°9	56°1	56°4	26
27	49°4	48°9	48°8	49°1	50°5	51°0	53°1	54°0	55°0	56°6	57°7	58°7	59°9	58°2	27
28	52°1	50°0	49°2	49°3	50°2	50°9	52°2	54°8	56°2	57°1	56°4	57°0	59°7	60°1	28
29	57°6	57°7	57°1	57°0	57°0	57°0	57°4	58°1	60°0	60°0	61°2	62°4	63°0	63°2	29
30	55°2	55°2	53°8	53°3	53°0	54°1	54°3	56°6	56°5	60°0	62°7	64°4	64°2	66°3	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	51°0	50°7	50°3	50°2	50°2	50°4	50°3	51°2	51°5	52°0	52°9	53°0	54°6	54°2	1
2	50°2	50°3	49°9	49°1	49°6	50°2	50°9	51°9	52°2	53°0	52°7	54°4	53°0	53°2	2
3	42°2	41°9	41°7	41°0	41°2	44°3	47°6	49°3	51°4	54°0	56°2	57°9	59°2	59°0	3
4	47°3	44°1	43°4	43°2	41°9	44°5	47°5	48°2	49°0	49°4	51°0	51°2	52°3	52°9	4
5	47°9	46°8	46°5	45°8	45°2	46°2	48°2	49°3	51°1	52°7	54°0	54°4	55°1	54°7	5
6	47°0	46°4	45°6	45°0	44°5	45°8	47°9	48°6	49°7	51°1	51°9	52°7	52°6	52°3	6
7	50°0	50°1	50°6	50°2	50°2	50°7	50°5	51°2	51°9	51°7	51°9	52°4	52°0	52°1	7
8	51°0	51°2	51°2	51°2	51°2	51°4	51°9	52°0	54°1	55°1	55°3	56°0	57°4	57°9	8
9	52°1	52°3	51°9	51°0	50°8	51°0	51°7	53°0	53°9	54°9	54°8	55°7	57°0	57°0	9
10	49°9	49°6	49°5	50°0	50°4	50°9	51°3	50°9	52°6	52°1	53°9	54°0	54°8	54°9	10
11	44°1	43°9	43°0	42°9	42°3	44°8	47°1	49°0	49°9	51°3	51°9	50°8	52°0	53°0	11
12	49°8	49°7	49°8	49°1	49°4	50°5	50°9	53°1	54°0	55°0	55°9	57°7	58°3	58°5	12
13	54°5	54°4	54°5	54°6	54°4	54°9	55°4	55°6	56°3	56°3	57°1	57°1	57°8	57°5	13
14	50°0	50°4	50°6	49°4	49°9	50°1	51°3	52°7	53°9	54°3	55°0	55°9	55°0	55°0	14
15	48°2	48°0	47°9	46°1	44°7	46°8	47°0	48°7	47°0	48°7	50°0	49°9	51°3	47°8	15
16	45°0	44°7	44°2	43°3	43°2	44°0	45°9	45°9	46°1	48°6	48°9	46°3	49°3	46°8	16
17	44°9	44°0	44°2	45°0	45°3	45°3	47°0	48°1	49°0	50°4	49°6	50°9	52°2	51°0	17
18	49°0	49°1	48°3	47°5	47°1	47°8	48°2	48°2	48°9	49°5	50°0	51°2	51°9	51°0	18
19	45°4	44°3	42°9	42°1	44°0	45°2	46°0	47°7	48°7	49°4	50°2	50°9	51°2	52°0	19
20	46°7	47°0	47°1	47°7	48°9	48°1	48°2	49°0	49°3	50°9	51°7	50°9	52°1	52°9	20
21	44°6	43°3	42°7	42°0	42°1	43°7	46°7	48°3	49°2	50°2	52°2	52°4	51°8	52°2	21
22	48°6	48°9	49°0	48°7	49°2	50°0	50°4	50°4	50°9	51°9	53°5	53°6	54°3	53°3	22
23	46°9	47°5	47°9	47°9	47°7	47°9	49°7	50°9	50°7	52°2	52°9	53°5	54°0	56°4	23
24	52°0	52°0	52°0	52°0	52°0	52°7	52°8	52°9	53°0	53°4	54°4	53°7	56°4	55°2	24
25	49°0	49°9	49°9	49°5	49°3	49°6	51°2	52°7	53°8	55°2	54°5	53°7	54°2	54°1	25
26	48°3	48°1	47°9	48°0	48°4	49°0	50°6	51°7	52°4	52°8	53°0	53°3	52°9	52°1	26
27	47°4	47°1	47°1	47°8	49°0	49°0	50°4	50°4	50°0	51°0	51°9	51°8	53°7	54°0	27
28	51°7	49°4	48°8	48°9	49°9	50°3	51°5	53°9	54°3	55°2	54°6	55°1	57°0	58°0	28
29	56°9	56°8	56°2	56°0	56°2	56°4	57°0	57°2	58°2	58°0	58°3	58°9	59°6	60°0	29
30	53°9	54°1	52°9	52°5	52°2	53°4	53°4	55°3	55°2	57°0	58°7	59°2	59°6	60°7	30

- - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	58°2	57°0	55°0	56°1	56°5	56°0	55°1	52°4	51°0	51°0	54°4	50°7	59°2	8°5	1
2	59°6	59°5	58°6	58°9	57°1	54°0	50°7	49°2	45°9	44°2	53°9	44°2	60°4	16°2	2
3	66°7	66°3	65°8	64°8	62°1	60°0	57°4	56°0	54°0	52°4	55°4	41°3	67°5	26°2	3
4	63°0	63°0	63°0	62°8	62°0	59°2	57°5	54°4	53°7	52°2	55°8	43°9	63°2	19°3	4
5	64°0	64°1	62°8	61°8	60°4	58°0	54°6	52°9	51°2	49°4	55°9	46°4	65°0	18°6	5
6	62°4	62°4	62°0	61°0	59°9	57°8	55°0	54°9	54°7	54°1	55°0	45°5	63°0	17°5	6
7	53°4	53°4	53°0	52°7	53°0	52°4	52°0	51°9	52°0	52°0	52°6	51°7	54°1	2°4	7
8	57°9	54°4	54°6	55°0	55°0	54°7	54°0	53°9	53°5	53°2	54°9	51°7	63°5	11°8	8
9	60°2	60°7	58°9	58°2	57°2	54°1	52°4	51°7	50°6	51°2	55°2	50°6	61°9	11°3	9
10	60°0	59°4	54°3	55°9	55°8	52°9	51°2	49°4	49°0	46°7	53°9	46°7	60°7	14°0	10
11	58°7	60°4	61°3	59°3	57°3	54°8	52°2	52°0	52°3	51°9	52°8	42°9	62°2	19°3	11
12	64°2	62°1	60°2	59°4	58°9	58°0	57°3	56°6	56°3	56°0	57°3	51°6	64°3	12°7	12
13	64°2	63°6	63°9	62°4	61°5	58°7	56°0	54°1	53°2	53°0	58°5	53°0	66°0	13°0	13
14	56°1	56°5	55°5	55°8	55°0	52°9	51°9	50°7	50°3	49°6	54°4	49°5	60°7	11°2	14
15	55°9	52°3	52°7	51°9	51°0	49°8	47°2	45°8	46°7	47°1	50°5	45°2	57°0	11°8	15
16	53°2	52°6	51°7	50°5	50°3	49°3	47°6	46°5	45°0	46°1	49°1	44°0	55°2	11°2	16
17	57°4	56°9	56°1	55°0	55°0	53°1	52°0	50°3	50°4	50°0	51°7	45°0	59°3	14°3	17
18	58°5	57°7	56°5	54°9	52°9	51°7	50°4	49°8	47°4	46°3	51°8	45°9	59°8	13°9	18
19	53°4	53°9	53°4	52°2	51°6	51°6	49°0	48°7	47°3	46°2	49°4	42°9	54°3	11°4	19
20	56°0	56°9	56°0	55°0	54°3	54°0	52°4	50°8	48°0	47°0	52°0	46°2	57°6	11°4	20
21	57°2	58°7	57°5	57°5	56°5	55°0	52°3	51°1	51°0	51°4	51°8	42°7	59°6	16°9	21
22	56°4	58°1	56°7	58°0	56°0	54°3	51°2	51°0	49°9	48°2	53°4	48°2	58°9	10°7	22
23	62°3	62°1	60°2	59°3	56°4	56°8	56°0	55°7	55°3	54°5	55°7	48°3	63°9	15°6	23
24	60°9	60°0	59°3	56°0	56°7	54°9	52°9	53°0	52°8	51°6	55°7	51°6	61°2	9°6	24
25	59°2	60°3	60°6	60°0	59°1	57°3	54°7	51°8	51°0	50°0	55°4	50°0	63°0	13°0	25
26	57°1	56°9	56°9	56°0	55°0	53°5	52°0	51°3	50°8	50°1	53°2	48°8	57°1	8°3	26
27	56°3	56°4	56°0	55°4	54°0	53°0	52°7	52°7	52°7	52°8	53°9	48°6	60°0	11°4	27
28	57°9	59°5	60°2	60°1	60°0	59°9	59°6	59°4	58°2	57°5	56°1	49°1	60°9	11°8	28
29	62°3	60°0	59°7	60°9	61°3	60°0	57°3	56°2	56°2	55°6	59°1	55°6	63°6	8°0	29
30	63°9	64°2	64°0	63°9	61°3	60°7	60°2	59°4	58°3	57°0	59°3	52°8	67°0	14°2	30

- - - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	54°9	55°5	54°0	54°7	54°5	54°2	53°2	51°0	50°3	50°9	52°3				1
2	54°0	54°2	53°1	52°9	52°3	49°9	48°0	46°4	44°0	43°0	50°8				2
3	59°7	58°9	57°4	56°4	55°8	55°0	54°8	53°9	52°4	50°2	51°7				3
4	51°7	52°3	52°0	52°6	52°2	52°1	51°1	49°9	50°0	48°9	49°1				4
5	55°0	54°9	54°3	53°3	53°9	53°3	51°5	50°1	49°0	47°8	50°9				5
6	54°6	54°2	53°2	53°0	52°6	52°3	50°2	50°4	49°0	49°5	50°0				6
7	52°9	52°8	52°2	52°0	52°3	51°9	51°5	51°2	51°4	51°4	51°5				7
8	55°7	53°7	53°3	54°0	54°1	53°9	53°1	53°0	52°9	52°7	53°5				8
9	56°5	57°0	55°9	55°3	54°0	51°9	50°0	49°8	48°9	49°8	53°2				9
10	56°0	55°0	53°2	54°9	54°0	50°9	49°7	48°1	47°2	45°6	51°6				10
11	53°0	54°1	54°8	53°9	53°0	51°3	50°4	50°0	49°9	49°4	49°4				11
12	59°9	58°6	57°4	57°4	57°0	56°2	55°6	55°0	54°9	54°5	54°5				12
13	57°9	58°4	58°5	58°0	57°5	55°1	53°9	52°4	51°8	51°7	55°7				13
14	53°7	53°4	53°0	53°3	52°2	51°0	50°2	49°5	49°0	48°0	52°0				14
15	50°0	49°3	46°7	46°6	46°9	45°6	44°6	43°9	44°3	44°8	47°3				15
16	48°2	47°9	48°3	47°0	46°2	46°4	46°0	45°2	44°0	44°9	46°1				16
17	51°4	51°0	51°1	51°0	51°3	50°8	50°0	49°2	49°3	49°2	48°8				17
18	53°2	50°9	50°1	49°0	48°3	46°9	46°9	46°5	45°6	44°7	48°7				18
19	52°3	52°0	52°5	51°0	50°1	50°3	48°7	47°9	46°5	45°4	48°2				19
20	52°0	52°4	52°1	52°0	51°0	50°6	49°9	48°3	46°8	45°8	49°6				20
21	52°5	53°4	52°9	52°3	52°0	50°8	48°7	47°2	47°7	48°0	48°6				21
22	51°9	52°4	52°2	52°4	51°2	50°2	49°0	48°3	47°6	46°5	50°6				22
23	55°0	55°3	56°0	54°1	54°4	54°1	54°0	53°0	53°0	52°4	52°0				23
24	56°9	55°8	55°0	54°2	55°0	53°5	52°0	51°9	50°9	50°0	53°3				24
25	54°1	54°1	53°8	53°6	52°2	53°7	51°0	50°0	49°6	48°6	52°0				25
26	52°4	51°9	52°1	50°9	50°8	49°4	48°7	48°5	48°7	47°9	50°4				26
27	52°9	53°0	53°0	53°3	53°0	52°4	52°2	52°2	52°2	53°2	51°1				27
28	57°1	58°7	59°0	58°9	58°6	58°1	58°0	58°0	57°6	57°0	55°0				28
29	59°9	59°2	59°0	59°6	59°6	58°6	55°0	54°1	54°2	54°2	57°5				29
30	59°5	59°2	59°7	58°7	57°9	58°1	58°0	57°0	54°4	54°0	56°4				30

ARMAGH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·347	·343	·340	·341	·340	·342	·346	·340	·346	·349	·362	·379	·383	1
2	·345	·359	·345	·333	·342	·343	·345	·351	·354	·355	·363	·369	·342	2
3	·257	·253	·256	·245	·249	·280	·312	·322	·335	·367	·384	·412	·433	3
4	·284	·255	·253	·249	·242	·264	·286	·271	·263	·257	·274	·272	·288	4
5	·297	·294	·293	·285	·284	·282	·297	·298	·310	·323	·333	·330	·338	5
6	·307	·299	·291	·287	·279	·291	·307	·298	·300	·305	·311	·311	·304	6
7	·316	·324	·337	·336	·340	·354	·352	·366	·374	·366	·368	·385	·378	7
8	·364	·367	·366	·366	·367	·372	·381	·396	·405	·411	·409	·395	·403	8
9	·378	·384	·381	·368	·368	·366	·367	·388	·400	·405	·394	·400	·411	9
10	·341	·334	·336	·342	·345	·358	·359	·344	·355	·337	·355	·377	·379	10
11	·276	·274	·265	·265	·258	·286	·301	·315	·310	·333	·338	·298	·319	11
12	·330	·325	·327	·314	·321	·339	·344	·361	·377	·388	·392	·418	·428	12
13	·408	·409	·414	·416	·414	·419	·427	·424	·437	·426	·422	·398	·397	13
14	·339	·342	·340	·328	·333	·333	·343	·361	·375	·372	·377	·389	·378	14
15	·321	·322	·325	·302	·287	·303	·307	·320	·280	·287	·296	·299	·328	15
16	·270	·268	·263	·260	·257	·265	·282	·276	·278	·293	·303	·261	·288	16
17	·281	·268	·270	·285	·283	·283	·302	·313	·314	·311	·324	·310	·330	17
18	·335	·337	·327	·318	·313	·324	·322	·312	·318	·321	·314	·337	·341	18
19	·283	·275	·262	·254	·273	·284	·293	·310	·328	·343	·352	·365	·366	19
20	·313	·312	·312	·323	·341	·328	·324	·320	·312	·328	·351	·322	·344	20
21	·281	·268	·262	·255	·257	·275	·302	·308	·315	·326	·342	·335	·323	21
22	·300	·307	·322	·322	·328	·340	·337	·339	·353	·370	·399	·400	·386	22
23	·296	·306	·307	·307	·302	·302	·320	·323	·316	·328	·329	·333	·336	23
24	·358	·360	·360	·361	·360	·371	·370	·366	·372	·389	·388	·364	·401	24
25	·323	·341	·347	·337	·338	·339	·352	·368	·378	·375	·364	·370	·359	25
26	·322	·321	·320	·322	·329	·332	·351	·355	·364	·366	·351	·374	·362	26
27	·303	·301	·302	·316	·329	·323	·331	·320	·302	·309	·319	·307	·338	27
28	·379	·345	·340	·341	·356	·357	·372	·403	·396*	·410	·402	·408	·427	28
29	·454	·449	·439	·434	·440	·446	·459	·456	·459	·453	·446	·448	·462	29
30	·398	·404	·388	·385	·380	·399	·396	·420	·418	·423	·438	·432	·446	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·010	—	—	—	—	·025	—	1
2	—	·005	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	·030	—	—	—	·055	·055	7
8	—	—	—	—	·020	·020	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	·010	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	·005	—	·005	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	·050	—	—	—	—	—	—	—	—	—	·030	·010	15
16	—	—	—	—	—	—	—	—	—	·010	—	—	—	16
17	—	—	—	—	—	—	·005	·025	—	—	—	—	—	17
18	—	—	—	·010	·005	—	—	—	·005	—	—	—	—	18
19	—	—	—	—	—	—	—	—	·020	·020	·020	·040	—	19
20	—	—	—	—	—	—	·005	·005	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	·010	·005	·005	—	·020	·020	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·050	—	—	—	24
25	—	—	·005	—	—	·005	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·007*	—	—	·020	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	·005	—	—	—	—	—	—	28
29	—	—	·010	·005	·025	·030	·040†	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Measured at 10 a.m. † Approximate reading.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·372	·387	·420	·403	·410	·398	·397	·380	·355	·356	·359		1
2	·345	·348	·354	·337	·329	·333	·308	·302	·283	·266	·263		2
3	·419	·419	·401	·368	·354	·366	·369	·395	·388	·371	·335		3
4	·289	·266	·278	·272	·286	·285	·308	·302	·305	·314	·306		4
5	·329	·328	·325	·323	·310	·338	·350	·341	·326	·320	·512		5
6	·297	·333	·324	·305	·311	·313	·327	·307	·312	·282	·298		6
7	·378	·394	·391	·380	·378	·383	·379	·375	·367	·372	·372		7
8	·414	·414	·403	·389	·403	·406	·405	·391	·390	·393	·391		8
9	·413	·407	·414	·405	·398	·375	·356	·330	·334	·325	·340		9
10	·400	·395	·376	·390	·417	·393	·346	·338	·320	·303	·293		10
11	·330	·334	·343	·350	·349	·348	·334	·342	·335	·329	·321		11
12	·424	·455	·443	·434	·443	·438	·427	·418	·411	·412	·405		12
13	·377	·398	·419	·418	·422	·419	·387	·388	·370	·366	·366		13
14	·413	·382	·368	·370	·375	·354	·348	·341	·340	·331	·314		14
15	·259	·296	·314	·254	·259	·274	·259	·264	·265	·264	·270		15
16	·263	·279	·279	·298	·281	·266	·281	·290	·286	·275	·284		16
17	·319	·310	·305	·318	·325	·332	·341	·335	·336	·338	·339		17
18	·312	·341	·396	·291	·281	·285	·267	·280	·278	·284	·276		18
19	·374	·377	·361	·383	·358	·343	·348	·328	·324	·307	·294		19
20	·356	·340	·338	·343	·349	·331	·324	·328	·308	·304	·293		20
21	·328	·337	·344	·345	·330	·334	·320	·300	·280	·292	·294		21
22	·355	·333	·327	·336	·328	·322	·313	·320	·306	·301	·295		22
23	·384	·344	·354	·393	·377	·396	·383	·391	·395	·372	·365		23
24	·400	·408	·390	·377	·397	·409	·390	·375	·371	·348	·340		24
25	·339	·355	·344	·333	·335	·311	·366	·328	·338	·338	·324		25
26	·337	·336	·326	·330	·315	·320	·303	·303	·307	·318	·306		26
27	·364	·359	·359	·365	·370	·388	·386	·384	·384	·384	·383		27
28	·452	·455	·483	·482	·481	·472	·457	·459	·461	·467	·458		28
29	·471	·480	·492	·490	·492	·486	·472	·401	·391	·394	·402		29
30	·452	·447	·434	·452	·424	·432	·446	·450	·431	·373	·377		30

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·045	·015	·040	—	—	—	—	—	—	—	·135	1
2	—	—	—	—	—	—	—	—	—	—	—	·005	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	·050	·050	·030	·070	·060	·010	·020	—	—	—	·010	·440	7
8	—	—	·430	·040	·015	—	—	—	—	—	—	·525	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·010	—	—	·150	·008	—	—	—	—	—	—	·178	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·010	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	·020	—	·010	—	—	—	—	—	—	·120	15
16	—	—	—	—	—	—	—	·015	·005	—	—	·030	16
17	·010	—	—	—	—	—	—	—	·020	—	—	·060	17
18	—	—	—	—	—	—	—	—	—	—	—	·020	18
19	—	·005	—	·045	·005	·015	—	—	—	—	—	·170	19
20	—	—	—	—	—	—	—	—	—	—	—	·010	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	·060	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	·010	—	·060	—	·030	—	—	—	—	·150	24
25	—	—	—	—	—	—	—	—	—	—	—	·010	25
26	·005	—	—	—	—	—	—	—	—	—	—	·032	26
27	—	—	—	—	—	·040	·040	·010	·005	—	—	·095	27
28	·010	·070	—	—	—	—	—	—	—	·020	·010	·115	28
29	—	—	·360	·150	—	—	—	—	—	—	—	·620†	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

† Approximate total.

GLASGOW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·720	29·708	29·693	29·681	29·676	29·677	29·675	29·671	29·669	29·669	29·675	29·669	29·667	29·665	1
2	29·735	29·750	29·763	29·777	29·794	29·821	29·833	29·854	29·868	29·888	29·904	29·923	29·934	29·956	2
3	30·066	30·080	30·080	30·082	30·087	30·090	30·086	30·087	30·081	30·076	30·064	30·069	30·058	30·052	3
4	30·033	30·025	30·020	30·014	30·005	30·005	30·000	29·995	29·985	29·967	29·953	29·941	29·939	29·927	4
5	29·892	29·891	29·887	29·889	29·889	29·889	29·883	·881	·874	·858	·857	·845	·837	·827	5
6	·789	·774	·754	·753	·745	·739	·735	·731	·722	·702	·702	·691	·667	·657	6
7	·634	·629	·625	·625	·617	·621	·613	·611	·603	·596	·606	·601	·594	·581	7
8	·556	·555	·556	·548	·546	·542	·542	·542	·538	·534	·549	·529	·525	·521	8
9	·605	·613	·613	·620	·629	·645	·653	·661	·671	·684	·695	·697	·693	·695	9
10	·793	·803	·803	·811	·815	·825	·831	·839	·847	29·862	29·865	29·863	29·869	29·872	10
11	29·949	29·955	29·951	29·955	·964	29·975	29·983	29·988	29·996	30·002	30·011	30·003	30·009	30·004	11
12	30·026	30·017	30·003	30·001	29·999	30·002	30·004	30·011	30·019	·021	·025	·037	·039	·049	12
13	·105	·111	·103	·121	30·139	·147	·151	·157	·157	·159	·160	·136	·152	30·142	13
14	30·084	30·086	30·074	30·070	30·063	30·051	30·052	30·046	30·040	30·028	30·022	30·012	30·002	29·983	14
15	29·839	29·820	29·805	29·786	29·776	29·764	29·762	29·758	29·742	29·732	29·725	29·715	29·708	·696	15
16	·709	·703	·697	·700	·698	·698	·700	·695	·689	·676	·669	·659	·652	·633	16
17	·659	·655	·652	·655	·655	·657	·653	·661	·658	·658	·661	·658	·660	·654	17
18	·706	·692	·698	·696	·708	·722	·726	·731	·738	·734	·733	·733	·730	·727	18
19	·721	·713	·701	·691	·689	·685	·679	·669	·655	·645	·637	·624	·621	·619	19
20	·649	·658	·666	·679	·697	·715	·737	·754	·775	·802	·814	·825	·826	·829	20
21	·905	·903	·893	·891	·890	·889	·887	·885	·877	·873	·864	·851	·833	·815	21
22	·761	·746	·729	·720	·707	·697	·691	·682	·671	·659	·653	·635	·630	·628	22
23	·641	·648	·651	·658	·665	·668	·672	·674	·680	·678	·670	·667	·663	·661	23
24	·619	·618	·622	·623	·633	·641	·640	·641	·644	·650	·651	·654	·643	·629	24
25	·623	·622	·617	·611	·614	·617	·618	·619	·620	·623	·620	·613	·609	·604	25
26	·499	·466	·435	·411	·384	·346	·308	·280	·270	·256	·254	·253	·236	·224	26
27	·358	·367	·373	·377	·401	·416	·432	·448	·449	·462	·468	·466	·458	·457	27
28	·357	·371	·373	·388	·401	·423	·437	·456	·465	·480	·481	·498	·511	·516	28
29	·632	·632	·638	·635	·642	·656	·664	·675	·678	·678	·678	·681	·678	·672	29
30	29·730	29·731	29·734	29·746	29·759	29·766	29·768	29·768	29·768	29·774	29·764	29·765	29·759	29·757	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	10·5	13	9·5	16	11	15	12	15	12	15	9·5	15	10·5	16	15	15	16	16	14	17	20	17	15	1
2	21	7·5	21	6·5	20	11	21	8·5	21	10·5	21	7·5	21	4·5	21	10·5	24	11	26	13	26	12	26	10·5	2
3	6	11	7	7·5	7	5·5	7	6·5	9	5·5	6	10·5	6	13	7	14	7	13	7	12	6	11	5	10·5	3
4	6	11	6	12	6	9·5	3	7·5	5	7·5	8	9·5	6	10·5	6	9·5	6	12	5	14	4	15	5	16	4
5	5	18	6	11	7	11	5	9·5	7	14	7	18	7	17	7	17	6	17	6	18	6	18	6	20	5
6	8	16	7	13	8	13	7	12	8	13	7	13	7	12	6	13	7	14	6	14	6	15	6	15	6
7	6	9·5	5	10·5	5	7·5	5	7·5	5	9·5	5	9·5	6	9·5	6	12	6	10·5	6	11	7	13	6	12	7
8	5	3	5	2	5	3	5	2	5	2	5	2	5	2	5	4·5	21	8·5	21	6·5	24	8·5	23	10·5	8
9	18	5·5	18	4·5	18	4	18	5·5	19	3	19	2	19	4	23	5·5	23	6·5	22	7·5	24	7·5	26	10·5	9
10	6	9·5	5	9·5	5	7·5	5	7·5	7	10·5	7	11	6	11	6	9·5	6	11	6	13	7	13	6	11	10
11	7	4·5	8	4	15	3	15	2	15	3	15	3	15	3	19	5·5	24	9·5	24	13	24	11	24	11	11
12	24	7·5	22	9·5	21	11	20	10·5	18	10·5	19	10·5	22	14	22	18	23	19	23	19	23	20	23	16	12
13	25	14	25	17	25	20	24	12	24	11	24	8·5	22	10·5	22	11	22	11	23	11	24	13	20	15	13
14	24	15	24	9·5	24	10·5	22	6·5	22	11	21	13	22	15	23	16	23	16	21	14	22	17	24	17	14
15	27	4	27	5·5	27	3	27	4	27	4	27	3	27	4	28	7·5	1	6·5	31	9·5	2	11	32	9·5	15
16	30	4·5	32	3	30	8·5	30	5·5	30	7·5	31	7·5	28	8·5	31	12	30	10·5	32	12	31	16	30	13	16
17	27	7·5	27	4·5	27	6·5	27	7·5	25	7·5	25	12	26	14	27	13	26	16	27	11	26	12	24	14	17
18	26	4·5	32	4·5	25	4	32	4	27	4	28	3	28	3	28	2	28	3	28	4	24	4·5	25	7·5	18
19	27	4	27	4	27	4	23	4·5	23	4·5	23	4·5	23	5·5	24	6·5	23	7·5	20	7·5	22	9·5	21	8·5	19
20	4	6·5	6	14	5	15	4	16	5	13	5	10·5	5	14	5	14	4	12	6	14	6	18	5	17	20
21	6	9·5	7	5·5	7	4·5	7	3	7	4·5	7	5·5	6	5·5	6	7·5	4	7·5	4	9·5	6	8·5	4	6·5	21
22	8	4·5	8	4	8	4·5	8	3	8	3	8	4	8	4	8	3	16	6·5	14	6·5	16	11	16	12	22
23	27	3	27	4	27	3	21	4	24	2	18	4	17	6·5	19	7·5	20	10·5	16	9·5	16	10·5	19	11	23
24	14	8·5	15	8·5	14	7·5	13	9·5	12	7·5	14	8·5	14	7·5	14	9·5	14	11	15	11	14	6·5	16	6·5	24
25	13	8·5	10	8·5	11	7·5	10	8·5	8	8·5	4	4·5	5	6·5	7	9·5	7	8·5	7	9·5	6	9·5	6	9·5	25
26	6	10·5	4	6·5	2	5·5	32	4	26	4	26	4·5	6	12	6	16	7	19	6	18	6	20	6	16	26
27	18	22	17	17	18	18	18	15	15	11	14	6·5	18	13	18	13	19	15	20	18	19	15	18	17	27
28	2	6·5	2	4	2	2	30	4	26	2	26	4	26	4·5	24	4·5	21	8·5	23	9·5	18	12	21	11	28
29	26	3	26	4	14	7·5	16	4·5	12	4·5	14	8·5	14	8·5	15	7·5	15	6·5	15	5·5	14	6·5	17	8·5	29
30	15	6·5	16	8·5	16	4·5	16	3	14	5·5	16	5·5	16	2	10	4·5	18	6·5	17	10·5	16	9·5	20	10·5	30

- - - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·661	29·657	29·662	29·664	29·669	29·681	29·693	29·710	29·723	29·739	29·682	29·657	29·739	·082	1
2	29·958	29·968	29·980	29·993	30·005	30·024	30·043	30·047	30·057	30·066	29·914	29·735	30·066	·331	2
3	30·043	30·031	30·025	30·023	30·015	30·015	30·025	30·031	30·027	30·034	30·055	30·015	30·090	·075	3
4	29·915	29·901	29·897	29·895	29·883	29·904	29·909	29·911	29·909	29·903	29·952	29·883	30·033	·150	4
5	·815	·808	·815	·808	·802	·809	·805	·805	·805	·792	29·844	29·792	29·892	·100	5
6	·649	·639	·637	·637	·631	·636	·644	·647	·646	·647	29·691	29·631	29·789	·158	6
7	·573	·565	·559	·550	·554	·552	·562	·563	·560	·560	29·590	29·550	29·634	·084	7
8	·523	·595	·529	·533	·545	·559	·575	·589	·595	·597	29·547	29·521	29·597	·076	8
9	·603	·691	·699	·709	·719	·731	·749	·769	·781	·787	29·688	29·605	29·787	·182	9
10	29·879	29·878	29·881	29·891	29·903	29·912	29·921	29·936	29·945	29·947	29·866	29·793	29·947	·154	10
11	30·009	30·008	30·012	30·021	30·032	30·033	30·039	30·044	30·043	30·039	30·001	29·949	30·044	·095	11
12	·054	·060	·067	·071	·077	·085	·097	·099	·101	·102	30·044	29·999	30·102	·103	12
13	30·136	30·129	30·123	30·128	30·122	30·118	30·121	30·118	30·114	30·098	30·132	30·098	30·160	·062	13
14	29·972	29·956	29·944	29·928	29·916	29·903	29·896	29·884	29·874	29·850	29·989	29·850	30·086	·236	14
15	·711	·711	·681	·678	·692	·705	·709	·716	·717	·716	29·736	29·678	29·839	·161	15
16	·638	·630	·629	·630	·631	·644	·652	·662	·665	·665	29·668	29·629	29·709	·080	16
17	·654	·653	·650	·649	·657	·664	·684	·690	·696	·706	29·662	29·649	29·706	·057	17
18	·727	·723	·713	·715	·721	·723	·728	·732	·731	·727	29·721	29·692	29·738	·046	18
19	·606	·598	·590	·594	·597	·604	·615	·628	·636	·643	29·644	29·590	29·721	·131	19
20	·832	·833	·837	·851	·865	·877	·893	·906	·906	·909	29·797	29·649	29·909	·260	20
21	·800	·786	·784	·777	·775	·780	·780	·781	·776	·769	29·836	29·769	29·905	·136	21
22	·618	·600	·587	·578	·582	·599	·616	·625	·630	·638	29·653	29·578	29·761	·183	22
23	·670	·659	·653	·653	·651	·643	·641	·635	·634	·623	29·657	29·623	29·680	·057	23
24	·622	·603	·595	·592	·591	·590	·611	·618	·627	·623	29·624	29·590	29·654	·064	24
25	·599	·587	·577	·571	·571	·562	·561	·559	·543	·515	29·595	29·515	29·623	·108	25
26	·210	·203	·206	·217	·238	·265	·291	·314	·331	·343	29·302	29·203	29·499	·296	26
27	·450	·443	·436	·432	·423	·413	·402	·390	·376	·366	29·419	29·358	29·468	·110	27
28	·521	·536	·534	·540	·540	·555	·581	·598	·610	·624	29·492	29·357	29·624	·267	28
29	·670	·674	·677	·687	·692	·697	·708	·712	·720	·721	29·675	29·632	29·721	·089	29
30	29·755	29·757	29·754	29·758	29·763	29·765	29·775	29·775	29·775	29·775	29·760	29·730	29·775	·045	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	16	18	17	18	17	21	11	21	10·5	18	17	17	14	17	13	17	11	19	12	20	10·5	21	10·5	1
2	26	15	28	13	26	13	27	10·5	26	10·5	24	8·5	25	8·5	25	6·5	25	5·5	25	4·5	25	3	6	8·5	2
3	5	11	6	11	6	11	6	13	6	12	6	13	5	12	6	14	6	14	6	9·5	6	12	6	12	3
4	6	16	6	16	6	18	5	17	5	17	5	15	5	19	5	16	6	15	6	18	5	15	6	14	4
5	6	20	6	22	6	20	6	23	6	18	5	17	5	19	6	18	6	14	7	17	6	15	6	14	5
6	6	15	5	16	6	16	5	17	6	18	6	21	6	18	6	17	6	16	6	12	6	9·5	8	10·5	6
7	7	9·5	6	7·5	5	10·5	4	8·5	4	9·5	5	8·5	5	6·5	5	5·5	5	7·5	5	6·5	5	4·5	5	4·5	7
8	22	11	23	11	25	7·5	20	13	21	14	21	11	21	11	19	8·5	19	8·5	19	4	19	2	19	2	8
9	26	12	24	11	26	10·5	27	9·5	23	12	23	13	25	9·5	24	10·5	23	7·5	23	5·5	6	7·5	6	13	9
10	6	11	4	10·5	4	9·5	3	8·5	6	10·5	7	9·5	6	6·5	7	6·5	7	6·5	7	4	7	4·5	7	5·5	10
11	27	11	26	12	25	14	26	14	26	13	27	14	26	15	25	14	26	9·5	24	8·5	24	8·5	22	8·5	11
12	23	19	23	17	23	18	23	13	22	14	22	12	22	12	22	16	23	12	22	11	23	10·5	26	16	12
13	23	17	23	16	25	15	23	20	23	16	24	14	23	9·5	23	9·5	23	12	23	12	23	12	22	10·5	13
14	23	14	23	17	23	17	23	16	23	15	22	13	24	13	24	14	24	10·5	32	3	30	5·5	27	4·5	14
15	1	5·5	5	7·5	32	14	32	10·5	31	4·5	28	6·5	2	8·5	5	5·5	6	4·5	32	4	32	7·5	31	8·5	15
16	31	13	30	11	32	14	29	11	29	14	30	11	30	13	2	6·5	28	9·5	30	6·5	25	4·5	22	6·5	16
17	25	16	26	13	25	16	28	13	26	15	26	15	26	16	26	13	26	11	26	8·5	27	5·5	27	5·5	17
18	26	9·5	26	13	26	13	26	12	25	15	27	16	25	11	25	12	26	10·5	26	6·5	27	4·5	27	4·5	18
19	22	13	22	13	23	7·5	23	5·5	23	4·5	15	6·5	13	4·5	5	7·5	8	10·5	7	10·5	6	8·5	5	7·5	19
20	6	15	6	15	7	14	6	15	6	13	6	17	6	12	6	12	5	12	6	13	6	11	5	7·5	20
21	8	6·5	8	5·5	4	4·5	5	5·5	7	4	22	5·5	22	5·5	32	7·5	5	7·5	7	7·5	8	8·5	8	5·5	21
22	16	15	18	11	15	11	12	6·5	16	10·5	17	13	20	10·5	23	8·5	23	9·5	23	5·5	23	4·5	21	5·5	22
23	18	15	16	17	16	18	16	17	17	16	16	11	21	5·5	16	4·5	10	5·5	10	7·5	12	6·5	10	7·5	23
24	16	4	11	5·5	5	5·5	6	8·5	6	7·5	6	6·5	6	5·5	13	5·5	15	7·5	14	7·5	13	10·5	14	7·5	24
25	5	8·5	5	9·5	5	6·5	6	8·5	5	9·5	6	16	6	13	6	12	6	11	6	10·5	5	11	6	13	25
26	4	12	4	9·5	15	7·5	17	4·5	19	14	20	23	20	31	19	30	19	28	19	25	18	25	18	21	26
27	18	19	18	22	18	22	18	16	18	16	16	12	16	9·5	17	5·5	11	7·5	6	6·5	4	6·5	3	7·5	27
28	21	12	22	11	21	9·5	21	10·5	20	5·5	18	5·5	16	8·5	18	13	21	8·5	23	4	23	4	23	4	28
29	14	5·5	15	4·5	16	11	17	11	16	10·5	18	11	17	10·5	17	4	16	5·5	15	3	15	4·5	15	8·5	29
30	17	8·5	16	7·5	18	9·5	22	11	22	11	21	7·5	21	5·5	23	5·5	23	5·5	23	3	17	4	15	4·5	30

GLASGOW OBSERVATORY - - - - - -

- - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

DRY-BULB THERMOMETER - - - - - -

- - - - - - - 7 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°4	52°5	51°8	51°9	52°7	53°0	54°7	55°8	56°3	55°8	54°8	54°9	56°7	58°7	1
2	51°0	50°4	50°8	50°7	50°8	51°3	52°3	54°3	55°8	56°6	56°3	58°0	59°0	59°0	2
3	47°6	47°3	46°3	46°0	47°4	49°5	50°3	53°3	56°2	58°0	60°2	63°0	63°7	65°0	3
4	51°2	49°9	49°0	46°7	48°0	49°0	52°4	55°1	57°7	59°9	62°0	61°5	62°7	63°9	4
5	45°4	44°9	44°8	44°4	45°7	46°6	49°2	50°2	52°1	53°4	55°4	55°7	56°0	56°0	5
6	45°9	45°4	45°7	45°8	45°8	46°0	47°1	47°9	49°2	50°3	52°7	54°6	56°1	57°2	6
7	45°1	45°6	46°0	46°1	46°4	46°7	47°0	47°8	49°0	49°9	50°8	52°4	53°8	54°4	7
8	44°5	42°2	43°2	41°0	42°2	44°0	48°4	53°8	57°2	58°8	59°5	61°0	63°0	64°2	8
9	48°0	47°6	49°4	50°7	51°1	52°0	54°0	55°8	57°4	57°0	58°4	60°2	62°3	62°8	9
10	50°4	49°3	48°9	48°9	49°0	49°7	50°3	51°2	51°8	52°6	53°3	54°2	55°0	57°4	10
11	50°6	50°6	49°4	49°8	50°1	50°4	52°2	53°5	56°0	57°3	58°9	59°4	59°8	60°5	11
12	50°6	51°0	50°4	50°3	50°7	51°4	52°8	53°6	55°4	56°0	57°8	57°2	58°7	58°6	12
13	54°3	54°1	53°7	53°3	53°0	53°3	55°3	55°4	55°7	56°8	56°7	59°7	59°0	62°1	13
14	52°4	52°5	51°7	51°3	52°0	52°8	53°3	53°9	56°7	56°0	56°6	56°4	57°0	57°9	14
15	43°6	43°4	42°8	42°0	43°4	44°6	50°1	50°6	54°3	52°0	53°2	54°7	56°0	56°4	15
16	43°7	44°0	45°3	43°4	45°2	46°9	49°1	49°9	51°5	52°8	53°5	55°9	55°7	56°0	16
17	45°1	45°5	44°3	45°0	44°7	46°4	50°0	50°3	54°0	52°6	51°9	56°1	57°1	57°2	17
18	45°3	46°7	46°1	46°1	45°1	46°8	47°9	48°0	49°8	51°8	53°7	55°2	55°8	56°0	18
19	46°5	46°2	45°3	45°0	45°2	46°2	48°0	51°8	51°8	54°9	54°9	57°1	56°2	54°1	19
20	48°5	48°9	48°8	49°0	49°0	50°8	51°3	51°7	50°4	50°0	50°9	53°1	55°0	57°4	20
21	45°9	45°4	44°4	43°4	45°4	47°1	50°2	50°7	53°8	55°8	56°7	56°4	59°0	59°0	21
22	48°0	45°8	43°9	44°1	44°0	44°6	50°0	52°5	55°0	54°2	56°6	57°9	55°8	55°0	22
23	46°7	45°1	45°0	46°0	46°9	47°8	52°0	55°9	57°4	60°0	59°6	63°9	63°0	63°3	23
24	54°1	53°0	53°8	54°2	54°3	54°9	54°6	54°8	56°9	56°6	57°0	55°3	55°7	56°0	24
25	53°3	53°0	52°6	52°0	51°3	51°2	52°9	53°0	53°4	53°8	54°7	58°0	60°9	59°8	25
26	54°8	53°4	53°3	53°4	53°0	52°8	54°0	54°0	54°2	55°3	56°4	55°2	56°1	55°8	26
27	50°2	50°1	50°1	49°8	49°7	50°1	51°0	52°3	55°7	58°4	56°7	58°0	60°8	59°3	27
28	52°8	52°8	52°8	52°2	52°6	53°0	56°0	57°1	60°8	61°6	64°0	64°3	65°0	64°7	28
29	57°2	57°3	57°1	56°6	57°1	58°0	57°6	57°7	58°6	60°1	61°3	60°3	61°3	63°2	29
30	57°8	57°6	56°8	56°8	57°0	57°7	58°7	59°7	63°9	65°0	67°1	68°0	68°7	67°9	30

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	59°3	59°2	59°9	58°1	56°8	55°8	54°0	52°4	51°8	51°8	54°8	51°6	60°3	8°7	1
2	59°6	60°6	61°3	61°2	58°3	55°3	52°2	49°8	47°2	48°8	54°6	46°8	62°0	15°2	2
3	65°1	63°8	64°9	63°8	61°0	58°9	57°5	55°9	53°7	52°7	56°3	45°8	65°6	19°8	3
4	63°0	64°9	64°3	61°5	58°1	53°9	50°3	48°1	46°9	46°0	55°3	46°0	65°1	19°1	4
5	56°8	55°5	55°2	54°1	51°9	49°0	48°2	47°8	47°1	46°5	50°5	44°2	57°0	12°8	5
6	58°4	58°5	58°0	56°5	53°2	50°7	48°2	46°7	46°0	45°8	50°5	45°4	59°1	13°7	6
7	54°9	56°4	57°1	56°7	55°6	53°1	50°9	49°0	48°0	46°0	50°4	45°1	57°7	12°6	7
8	63°0	64°3	62°8	60°9	59°0	56°2	53°7	51°2	50°3	49°0	53°9	41°0	64°3	23°3	8
9	64°3	64°2	64°4	62°5	60°3	56°6	54°1	51°4	49°6	50°1	56°0	47°3	65°1	17°8	9
10	59°1	59°6	59°9	57°0	56°8	55°4	54°2	51°5	51°7	53°0	53°3	48°8	60°3	11°5	10
11	59°4	59°7	58°4	56°0	54°0	53°5	52°6	51°8	51°0	51°2	54°4	49°4	61°1	11°7	11
12	59°3	57°4	56°6	56°2	56°2	55°5	54°9	54°4	54°5	54°3	54°7	49°9	61°3	11°4	12
13	61°3	60°7	59°3	57°3	57°4	56°7	56°0	54°6	53°9	53°4	56°4	52°9	63°6	10°7	13
14	56°5	56°1	59°5	55°7	55°5	53°7	51°0	49°8	47°8	46°0	53°8	46°0	59°8	13°8	14
15	48°0	46°7	51°5	55°4	52°0	49°0	47°8	47°2	45°9	45°3	49°0	41°7	57°9	16°2	15
16	51°1	54°3	55°9	56°0	55°2	51°5	50°0	49°1	48°0	46°0	50°4	42°5	58°1	15°6	16
17	57°1	57°3	54°9	56°9	56°4	53°3	50°9	48°9	46°8	44°7	51°1	42°7	59°9	17°2	17
18	57°0	58°3	57°0	56°0	53°1	52°9	51°1	48°1	47°3	46°0	50°9	44°9	58°6	13°7	18
19	53°0	51°4	51°3	51°1	51°8	51°0	51°0	49°8	49°4	49°1	50°5	44°9	57°8	12°9	19
20	59°1	59°4	60°2	57°2	55°2	52°1	49°9	48°0	47°2	46°0	52°0	46°0	60°4	14°4	20
21	61°0	60°8	61°4	58°0	56°9	56°6	52°2	51°1	50°0	48°8	52°9	43°4	63°4	20°0	21
22	54°0	53°0	52°8	53°0	53°8	53°0	50°8	48°8	47°0	47°3	50°9	43°7	58°0	14°3	22
23	60°0	60°5	60°3	59°0	57°0	56°3	55°4	56°3	54°7	54°5	55°3	44°4	64°4	20°0	23
24	56°5	57°2	56°8	57°2	58°0	58°1	56°7	55°7	54°0	53°4	55°6	52°9	58°3	5°4	24
25	58°3	62°3	64°0	61°3	60°0	57°9	56°7	56°2	55°1	55°0	56°1	51°1	64°4	13°3	25
26	58°5	58°5	53°9	52°3	50°9	50°1	49°5	49°8	50°0	50°0	53°4	49°2	59°1	9°9	26
27	61°8	61°0	58°4	56°9	56°5	54°7	55°2	54°3	53°6	52°8	54°9	49°6	62°1	12°5	27
28	63°4	60°6	59°0	60°0	59°1	57°4	57°1	57°0	56°9	58°3	52°1	66°4	14°3	28
29	62°6	60°9	62°0	60°4	59°8	59°3	59°0	58°4	58°4	58°0	59°3	56°6	63°5	6°9	29
30	70°8	68°0	66°9	64°3	64°3	61°0	59°5	58°1	57°1	56°0	62°0	56°0	71°7	15°7	30

WET-BULB THERMOMETER - - - - - -

- - - - - - - 7 feet above Ground.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°5	50°4	50°6	50°7	51°3	51°9	52°4	52°6	52°8	52°3	52°6	53°3	53°7	54°0	1
2	50°2	49°6	49°4	49°3	49°7	50°0	51°0	51°4	52°2	52°4	50°4	51°2	51°2	50°7	2
3	45°6	44°7	44°3	44°3	45°4	47°3	47°9	50°0	52°3	53°7	55°8	58°0	57°8	58°1	3
4	48°9	47°8	47°0	45°7	46°7	47°1	49°3	51°0	52°8	53°0	54°1	53°6	54°0	54°8	4
5	44°0	43°3	43°1	42°9	43°8	44°6	46°2	47°0	48°3	49°0	50°4	50°7	51°0	51°0	5
6	42°5	42°0	42°2	42°6	42°7	42°7	43°7	44°1	45°0	45°8	47°0	48°4	50°0	50°9	6
7	43°0	43°1	43°1	43°6	43°5	43°8	44°0	44°0	45°0	45°9	46°3	47°0	48°0	48°0	7
8	42°8	41°5	41°3	40°4	41°2	43°0	46°1	50°3	51°3	52°0	52°1	53°9	55°3	55°8	8
9	47°8	47°6	49°1	50°1	50°8	51°1	52°3	53°0	53°7	53°3	54°3	54°2	56°0	54°4	9
10	48°8	48°2	47°8	47°7	47°0	47°6	47°8	48°4	48°8	48°5	49°0	50°0	50°3	52°2	10
11	48°6	47°6	47°9	48°1	47°8	48°0	49°6	50°7	50°0	49°6	51°8	51°2	52°0	52°0	11
12	47°8	48°2	48°2	49°0	49°0	50°0	52°1	52°6	53°8	54°3	55°4	55°2	55°9	56°1	12
13	52°9	52°6	52°0	51°9	52°2	52°6	53°8	54°0	54°6	55°7	55°0	57°6	56°4	58°2	13
14	51°4	51°0	49°7	49°8	50°3	51°4	51°6	52°3	53°4	53°6	53°6	53°4	55°0	53°7	14
15	42°9	42°3	42°1	41°7	42°8	43°5	47°3	46°8	48°0	46°5	47°0	47°5	48°5	49°1	15
16	41°9	41°5	42°0	41°2	41°8	42°0	44°0	44°2	45°1	45°8	46°0	47°0	47°5	48°0	16
17	43°1	43°0	42°4	43°0	42°9	43°5	45°8	45°8	49°2	46°7	46°9	49°6	49°7	49°3	17
18	43°5	44°3	43°7	44°0	43°6	44°3	45°3	45°3	45°3	46°5	47°2	47°9	47°8	48°0	18
19	45°0	45°2	44°3	43°6	43°2	44°6	45°2	46°9	45°6	47°7	48°0	49°0	49°0	48°2	19
20	46°9	47°4	47°0	47°0	47°4	48°8	49°0	49°0	49°4	48°7	48°8	50°2	49°8	50°9	20
21	45°0	44°6	43°7	43°0	44°6	45°9	48°0	47°7	49°4	49°0	50°0	49°0	50°0	50°0	21
22	44°9	43°7	42°3	43°0	42°8	43°6	47°3	49°6	51°0	51°0	52°8	53°0	52°0	51°5	22
23	46°0	44°8	44°5	45°8	46°4	46°0	49°7	51°8	51°6	51°7	51°9	55°4	54°1	55°0	23
24	51°6	51°7	52°2	52°7	52°4	52°3	52°5	53°0	53°8	52°4	53°3	51°6	53°0	52°7	24
25	50°0	49°8	49°8	50°0	50°2	50°6	51°8	51°1	52°0	52°0	53°1	55°7	57°1	56°6	25
26	54°1	52°9	53°0	52°7	52°9	52°8	53°6	53°7	53°9	54°7	55°0	54°0	55°0	55°0	26
27	48°8	48°6	48°3	48°0	47°9	48°0	48°3	49°7	51°2	53°3	52°0	51°2	54°0	51°1	27
28	52°0	51°8	51°7	51°6	52°0	52°0	54°0	54°5	55°0	56°0	57°1	56°3	57°0	56°4	28
29	56°0	56°4	55°8	55°7	56°0	56°0	56°3	57°0	57°9	58°8	59°1	58°8	60°0	61°4	29
30	56°3	56°1	55°7	55°4	55°6	56°0	56°3	56°9	59°2	59°0	60°4	61°6	62°0	60°9	30

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°4	53°4	53°5	53°2	52°7	52°3	52°3	51°7	50°9	50°4	52°2				1
2	50°8	51°2	53°0	51°3	50°2	49°0	47°9	47°0	45°4	46°3	50°0				2
3	59°0	58°0	58°0	57°7	56°0	54°6	53°5	52°4	50°8	50°1	52°3				3
4	55°0	55°1	54°4	52°4	50°9	48°6	47°7	46°4	45°6	45°0	50°3				4
5	51°0	50°0	49°7	49°0	47°0	45°7	45°0	44°1	44°3	43°2	46°8				5
6	51°1	51°0	51°0	49°5	47°9	46°3	45°0	44°0	43°8	43°2	45°9				6
7	48°0	49°0	50°0	49°8	49°0	48°0	47°0	45°4	45°0	43°8	46°0				7
8	55°0	56°1	56°0	55°6	54°3	53°0	51°8	50°0	49°8	48°7	49°9				8
9	54°8	54°4	55°0	54°6	53°1	51°7	50°4	48°8	48°6	49°0	52°0				9
10	52°9	53°4	52°7	51°3	51°2	50°7	50°3	49°1	49°2	48°8	49°7				10
11	51°3	51°3	50°6	49°0	48°0	47°7	48°0	48°3	48°0	47°7	49°4				11
12	56°2	55°3	54°9	54°7	54°6	54°2	53°9	53°5	53°2	53°0	53°0				12
13	57°2	56°0	55°6	55°2	55°0	54°7	54°0	53°2	52°6	52°6	54°4				13
14	52°9	52°1	52°9	49°6	49°4	48°4	47°4	46°5	45°4	44°4	50°8				14
15	45°1	44°1	47°8	49°5	47°4	46°4	45°8	45°2	44°5	43°0	45°6				15
16	47°0	48°0	49°0	47°6	47°3	46°4	45°1	44°6	43°3	43°4	45°0				16
17	50°1	49°6	48°9	49°0	48°7	47°3	46°3	45°4	44°4	42°9	46°4				17
18	49°0	50°0	49°4	49°7	48°3	47°9	47°2	45°8	45°3	44°6	46°4				18
19	49°7	48°3	48°4	47°7	47°4	49°0	47°1	47°4	47°8	47°1	46°9				19
20	51°9	50°3	51°0	49°0	48°0	47°0	47°0	45°9	45°7	44°7	48°4				20
21	51°1	50°4	51°7	50°1	51°2	50°1	46°8	46°0	45°2	44°0	47°8				21
22	51°0	51°0	51°7	52°0	52°0	51°0	49°0	47°6	46°4	46°9	48°6				22
23	53°3	53°0	53°3	53°0	53°1	53°3	53°1	53°0	53°0	52°9	51°1				23
24	53°9	55°2	55°1	55°7	56°7	56°0	54°2	53°0	50°2	50°1	53°1				24
25	56°5	58°4	59°9	57°7	57°0	56°0	55°4	55°1	54°8	54°6	54°0				25
26	54°6	56°2	52°9	51°0	50°0	48°9	47°9	48°2	48°8	48°8	52°5				26
27	53°0	52°9	52°0	52°3	52°1	52°0	52°0	52°0	51°6	51°8	50°9				27
28	57°8	56°3	56°0	56°9	57°3	57°0	56°5	56°3	56°1	56°0	55°2				28
29	60°8	60°0	60°8	58°9	58°8	58°8	58°0	57°5	57°1	56°7	58°0				29
30	62°0	61°0	59°9	59°3	59°1	57°3	56°4	55°7	54°8	54°0	58°0				30

GLASGOW OBSERVATORY - - - - - - - -

VAPOUR TENSION - - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·343	·339	·354	·354	·359	·371	·363	·357	·356	·350	·367	·384	·373	1
2	·353	·345	·335	·334	·343	·344	·357	·341	·347	·342	·300	·300	·291	2
3	·281	·265	·268	·272	·279	·299	·304	·318	·345	·360	·388	·474	·401	3
4	·318	·305	·298	·295	·302	·300	·313	·324	·340	·322	·325	·320	·317	4
5	·271	·261	·257	·258	·264	·271	·278	·284	·293	·295	·308	·312	·317	5
6	·236	·230	·231	·238	·240	·238	·246	·246	·253	·258	·260	·271	·294	6
7	·252	·250	·246	·256	·250	·253	·253	·245	·255	·264	·263	·262	·269	7
8	·255	·254	·238	·244	·247	·265	·283	·320	·309	·310	·306	·332	·344	8
9	·330	·330	·346	·355	·368	·364	·368	·367	·365	·359	·370	·347	·369	9
10	·325	·323	·318	·316	·298	·304	·301	·306	·308	·292	·296	·308	·309	10
11	·317	·294	·315	·315	·303	·305	·323	·334	·295	·273	·305	·287	·301	11
12	·298	·304	·310	·331	·326	·343	·380	·383	·393	·399	·407	·409	·408	12
13	·381	·376	·364	·367	·380	·387	·394	·398	·412	·428	·409	·445	·419	13
14	·366	·354	·332	·339	·343	·361	·359	·370	·365	·381	·373	·369	·405	14
15	·268	·257	·259	·260	·268	·269	·292	·276	·265	·256	·255	·253	·264	15
16	·245	·234	·231	·234	·227	·215	·234	·231	·234	·236	·234	·236	·247	16
17	·254	·249	·249	·253	·255	·250	·261	·258	·292	·255	·265	·286	·276	17
18	·261	·264	·258	·264	·265	·262	·271	·270	·253	·258	·255	·257	·251	18
19	·281	·290	·279	·266	·255	·276	·267	·266	·240	·255	·261	·262	·272	19
20	·302	·309	·300	·298	·308	·320	·319	·314	·340	·327	·319	·326	·298	20
21	·288	·285	·276	·272	·285	·295	·307	·295	·299	·275	·287	·270	·267	21
22	·261	·261	·251	·264	·261	·271	·293	·319	·325	·332	·352	·343	·342	22
23	·302	·293	·287	·306	·309	·310	·328	·336	·314	·293	·301	·338	·316	23
24	·349	·366	·369	·377	·367	·358	·367	·378	·373	·342	·359	·337	·368	24
25	·318	·317	·322	·335	·349	·361	·370	·350	·368	·363	·382	·413	·414	25
26	·409	·394	·399	·388	·400	·400	·406	·409	·412	·420	·413	·401	·418	26
27	·327	·323	·316	·312	·311	·308	·306	·324	·324	·345	·331	·300	·336	27
28	·377	·372	·369	·374	·380	·374	·391	·390	·360	·376	·379	·356	·366	28
29	·431	·442	·427	·431	·433	·421	·435	·455	·470	·478	·469	·475	·498	29
30	·433	·429	·428	·420	·422	·425	·420	·425	·438	·418	·435	·458	·461	30

RAINFALL - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·004	·006	—	—	·002	—	—	—	—	·010	·040	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	·010	·020	·012	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005	·005	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·040	·050	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	·009	·033	—	—	·010	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·014	·004	—	—	—	—	—	—	—	—	—	·011	·009	24
25	—	—	—	·015	·040	·013	·005	—	·002	·006	·011	—	—	25
26	·008	·044	·100	·036	·372	·205	·195	·110	·035	·037	—	—	·018	26
27	·008	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·010	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	·010	—	—	·030	·030	·035	·004	·025	·028	·030	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·358	·337	·359	·365	·346	·347	·350	·368	·374	·361	·348		1
2	·281	·278	·277	·308	·274	·277	·278	·283	·288	·282	·285		2
3	·394	·417	·405	·392	·397	·383	·371	·360	·351	·333	·326		3
4	·325	·337	·323	·313	·294	·293	·281	·299	·294	·290	·287		4
5	·317	·307	·299	·294	·287	·267	·270	·261	·247	·259	·243		5
6	·300	·294	·292	·296	·279	·273	·264	·261	·257	·261	·250		6
7	·264	·279	·270	·282	·283	·276	·276	·277	·263	·263	·261		7
8	·344	·337	·351	·363	·374	·362	·362	·359	·345	·352	·340		8
9	·325	·322	·313	·325	·333	·320	·325	·319	·313	·330	·333		9
10	·328	·327	·334	·315	·311	·312	·315	·315	·320	·319	·305		10
11	·294	·289	·287	·284	·274	·267	·266	·281	·296	·299	·290		11
12	·416	·409	·409	·408	·408	·405	·403	·402	·397	·388	·384		12
13	·432	·413	·387	·393	·407	·400	·401	·391	·386	·378	·385		13
14	·361	·356	·342	·324	·289	·286	·278	·285	·278	·274	·274		14
15	·272	·265	·259	·289	·289	·274	·285	·283	·277	·277	·250		15
16	·254	·275	·265	·275	·246	·246	·259	·247	·246	·230	·252		16
17	·268	·284	·273	·279	·264	·264	·260	·262	·264	·264	·255		17
18	·254	·263	·273	·271	·289	·283	·276	·280	·280	·278	·278		18
19	·270	·315	·301	·305	·291	·276	·323	·278	·298	·312	·299		19
20	·299	·305	·270	·276	·262	·259	·265	·287	·283	·288	·280		20
21	·267	·271	·260	·280	·277	·310	·299	·260	·254	·249	·255		21
22	·337	·334	·347	·369	·374	·363	·347	·325	·315	·308	·317		22
23	·334	·328	·316	·325	·330	·354	·369	·374	·361	·376	·379		23
24	·358	·381	·409	·411	·423	·442	·420	·387	·368	·315	·320		24
25	·414	·432	·435	·458	·427	·423	·422	·421	·419	·426	·421		25
26	·422	·415	·420	·387	·357	·349	·331	·314	·317	·329	·329		26
27	·286	·303	·309	·314	·335	·336	·352	·347	·357	·355	·372		27
28	·355	·404	·396	·407	·433	·432	·435	·444	·442	·437	·436		28
29	·517	·505	·505	·513	·476	·482	·489	·467	·461	·448	·442		29
30	·439	·438	·441	·422	·436	·430	·419	·413	·412	·398	·391		30

- - - Rain-gauge 2 feet above Ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·062	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	·042	12
13	—	—	—	—	—	—	—	—	—	—	—	·010	13
14	·010	·008	·003	—	—	—	—	—	—	—	—	·111	14
15	—	·010	·019	·021	·010	·010	·050	·010	·010	—	—	·140	15
16	—	·035	·005	—	—	—	—	—	—	—	—	·040	16
17	—	—	—	·011	—	—	—	—	—	—	—	·011	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	·008	—	—	—	—	—	—	·008	19
20	—	—	—	—	—	—	—	—	—	—	—	·052	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	·010	·050	·020	·030	—	—	—	—	—	—	·100	22
23	—	—	—	—	—	—	—	·020	·002	·036	·014	·072	23
24	·003	—	·015	·022	·015	—	—	—	—	—	—	·093	24
25	—	·039	—	—	—	—	—	—	·002	·048	·030	·211	25
26	·007	·103	—	·012	·048	·032	·010	—	·010	·010	·022	1·314	26
27	—	—	—	—	—	—	—	—	—	—	·012	·020	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	·022	·016	·030	·013	·019	·030	·032	·008	·010	—	—	·372	29
30	—	—	—	—	—	—	—	—	—	·010	—	·010	30

ABERDEEN OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·881	29·870	29·858	29·851	29·851	29·846	29·842	29·838	29·824	29·824	29·829	29·823	29·814	29·809	1
2	29·808	29·810	29·809	29·822	29·842	29·868	29·881	29·896	29·921	29·939	29·963	29·978	30·011	30·032	2
3	30·226	30·235	30·240	30·244	30·251	30·256	30·256	30·257	30·257	30·257	30·256	30·253	·249	·240	3
4	·185	·173	·171	·161	·156	·153	·150	·149	·140	·137	·136	·125	·117	·113	4
5	30·076	30·063	30·057	30·057	30·055	30·054	30·054	30·059	30·053	30·049	30·047	30·031	30·024	30·016	5
6	29·933	29·923	29·914	29·904	29·896	29·887	29·884	29·881	29·880	29·874	29·868	29·864	29·852	29·850	6
7	·787	·779	·777	·772	·763	·757	·753	·744	·736	·725	·724	·723	·713	·702	7
8	·656	·640	·633	·632	·634	·634	·630	·630	·624	·623	·617	·620	·626	·627	8
9	·695	·694	·703	·720	·729	·746	·755	·767	·780	·800	·811	·812	29·822	29·825	9
10	29·935	29·936	29·941	29·944	29·951	29·956	29·961	29·973	29·986	29·990	29·996	29·999	30·001	30·005	10
11	30·065	30·064	30·063	30·062	30·071	30·077	30·091	30·096	30·099	30·105	30·107	30·104	·102	·096	11
12	·066	·047	·032	·020	·019	·024	·024	·022	·025	·025	·039	·037	·047	·061	12
13	·124	·128	·134	·140	·154	·175	·192	·200	·211	·215	·217	·216	·221	30·218	13
14	30·129	30·124	30·126	30·121	30·109	30·107	30·104	30·097	30·092	30·077	30·049	30·034	30·013	29·993	14
15	29·919	29·908	29·896	29·884	29·881	29·874	29·866	29·866	29·863	29·862	29·844	29·842	29·832	·823	15
16	·782	·765	·760	·754	·741	·735	·737	·727	·734	·714	·712	·703	·693	·690	16
17	·644	·633	·627	·624	·625	·623	·633	·647	·650	·662	·675	·679	·688	·697	17
18	·777	·770	·774	·780	·790	·798	·802	·809	·814	·816	·822	·825	·824	·824	18
19	·814	·805	·795	·786	·790	·786	·789	·788	·784	·782	·779	·775	·770	·778	19
20	29·854	29·865	29·872	29·885	29·899	29·910	29·926	29·948	29·953	·969	·978	·989	·992	·996	20
21	30·036	30·029	30·018	30·010	30·009	30·005	30·005	30·005	30·000	·997	·993	·985	·971	·963	21
22	29·874	29·863	29·856	29·843	29·839	29·837	29·829	29·819	29·811	·809	·798	·783	·762	·758	22
23	·706	·709	·711	·714	·726	·743	·751	·766	·775	·783	·785	·787	·791	·799	23
24	·787	·780	·780	·784	·787	·794	·796	·795	·800	·797	·797	·800	·797	·795	24
25	·762	·759	·759	·757	·759	·761	·767	·769	·772	·771	·778	·779	·783	·782	25
26	·709	·690	·663	·643	·618	·605	·598	·579	·553	·539	·526	·519	·516	·507	26
27	·501	·505	·499	·502	·514	·527	·547	·562	·566	·576	·584	·588	·593	·600	27
28	·521	·498	·480	·476	·471	·485	·503	·535	·544	·553	·574	·583	·583	·595	28
29	·723	·736	·739	·752	·771	·772	·795	·805	·805	·809	·808	·807	·807	·807	29
30	29·836	29·840	29·839	29·856	29·872	29·883	29·891	29·900	29·896	29·896	29·898	29·904	29·907	29·911	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	8·5	15	13	16	5·5	16	6·5	14	9·5	16	11	16	8·5	14	10·5	15	21	15	23	15	22	15	23	1
2	18	5·5	18	5·5	19	9·5	18	9·5	18	7·5	20	5·5	20	9·5	24	10·5	25	10·5	27	13	28	11	17	10·5	2
3	31	8·5	31	8·5	31	6·5	31	7·5	31	7·5	31	4	31	5·5	12	7·5	13	11	12	11	13	15	13	15	3
4	18	9·5	16	8·5	17	7·5	18	8·5	18	6·5	17	8·5	15	12	15	12	15	12	15	13	18	15	15	15	4
5	15	4	15	6·5	15	5·5	15	5·5	15	5·5	14	9·5	11	7·5	10	7·5	10	8·5	9	8·5	11	7·5	10	8·5	5
6	8	6·5	7	6·5	10	4	8	5·5	9	5·5	12	5·5	8	6·5	11	4	11	4	8	8·5	7	6·5	9	6·5	6
7	5	6·5	2	4·5	2	4·5	2	4	2	4·5	32	6·5	1	8·5	2	9·5	7	11	8	9·5	31	10·5	2	10·5	7
8	26	7·5	26	6·5	26	7·5	26	6·5	26	7·5	26	4·5	26	3	12	6·5	14	9·5	14	16	14	15	13	16	8
9	29	11	29	10·5	29	4·5	29	4	29	2	29	2	31	5·5	1	8·5	7	11	7	13	8	12	8	13	9
10	4	4·5	4	2	4	5·5	4	4·5	31	4·5	32	4·5	2	10·5	6	8·5	7	7·5	1	8·5	2	11	7	10·5	10
11	30	4·5	30	3	30	6·5	30	4	30	2	31	5·5	27	7·5	28	6·5	28	6·5	1	5·5	11	7·5	14	13	11
12	18	5·5	18	4·5	18	3	18	2	18	5·5	18	4·5	18	4·5	18	5·5	21	6·5	27	12	29	17	27	13	12
13	7	2	7	2	25	5·5	24	7·5	25	6·5	25	9·5	26	12	28	13	28	15	28	10·5	29	7·5	11	8·5	13
14	19	3	19	3	21	3	21	4	21	2	27	3	27	4	13	7·5	13	10·5	13	13	14	14	14	14	14
15	26	5·5	26	5·5	26	8·5	26	6·5	26	7·5	26	8·5	27	14	27	12	30	13	30	10·5	2	13	8	17	15
16	29	11	28	14	28	12	30	14	29	15	31	17	32	20	32	22	32	23	32	23	32	22	32	25	16
17	29	24	28	25	28	24	28	26	28	27	29	28	29	28	29	30	29	30	30	28	30	24	30	26	17
18	28	11	27	8·5	27	8·5	27	6·5	27	11	28	16	29	16	29	15	28	18	28	12	30	14	26	13	18
19	19	6·5	19	4·5	24	6·5	25	7·5	25	9·5	26	7·5	27	4·5	27	4	14	7·5	14	9·5	13	14	13	15	19
20	9	14	9	12	9	11	9	9·5	9	9·5	9	7·5	9	5·5	7	8·5	10	6·5	10	7·5	8	10·5	6	11	20
21	28	8·5	28	7·5	28	9·5	28	8·5	28	7·5	28	8·5	28	7·5	29	7·5	30	7·5	2	5·5	27	7·5	5	7·5	21
22	11	2	11	3	11	3	11	4·5	18	2	18	3	11	10·5	13	11	13	16	15	15	14	18	13	17	22
23	16	8·5	16	3	16	4·5	16	5·5	26	4	25	5·5	25	5·5	24	4	15	7·5	14	14	15	13	15	21	23
24	15	9·5	14	6·5	15	8·5	16	6·5	16	6·5	15	10·5	15	10·5	16	13	15	13	14	15	14	14	12	10·5	24
25	16	9·5	16	6·5	16	5·5	16	4·5	16	6·5	14	6·5	14	6·5	14	8·5	14	8·5	14	11	13	16	14	16	25
26	8	11	7	10·5	8	18	8	25	7	28	8	32	8	30	8	34	8	37	8	33	9	25	9	21	26
27	15	20	15	17	15	20	15	22	15	24	16	20	16	18	16	20	16	22	16	22	15	24	15	21	27
28	15	8·5	13	7·5	7	7·5	3	4·5	3	5·5	28	6·5	28	4	21	4	15	8·5	15	10·5	14	17	14	16	28
29	17	7·5	17	7·5	17	7·5	23	8·5	22	4	15	7·5	16	6·5	15	9·5	16	10·5	16	12	16	10·5	15	14	29
30	17	8·5	18	10·5	20	6·5	19	5·5	18	9·5	18	8·5	18	8·5	16	9·5	20	10·5	16	11	13	15	14	18	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·806	29·798	29·803	29·798	29·806	29·810	29·814	29·811	29·811	29·813	29·826	29·798	29·881	·083	1
2	30·054	30·073	30·093	30·113	30·135	30·159	30·190	30·199	30·209	30·219	30·001	29·808	30·219	·411	2
3	·224	·221	·214	·215	·210	·203	·209	·201	·191	·191	30·232	30·191	30·257	·066	3
4	·104	30·097	30·089	30·083	30·080	30·085	30·086	30·084	30·081	30·085	30·123	30·080	30·185	·105	4
5	30·012	29·995	29·984	29·980	29·979	29·972	29·964	29·955	29·955	29·947	30·018	29·947	30·076	·129	5
6	29·842	·837	·826	·822	·820	·820	·819	·818	·812	·800	29·859	29·800	29·933	·133	6
7	·699	·685	·678	·676	·681	·686	·685	·684	·672	·669	29·720	29·669	29·787	·118	7
8	·620	·619	·613	·617	·631	·640	·648	·664	·675	·692	29·635	29·613	29·692	·079	8
9	29·834	29·838	29·850	29·862	29·875	29·895	29·909	29·918	29·930	29·933	29·813	29·694	29·933	·239	9
10	30·003	30·003	30·011	30·016	30·021	30·041	30·050	30·051	30·065	30·065	29·996	29·035	30·065	·130	10
11	·095	·090	·095	·102	·104	·105	·109	·102	·095	·084	30·091	30·062	30·109	·047	11
12	·068	·067	·074	·098	·110	·111	·120	·123	·122	·125	30·062	30·019	30·125	·106	12
13	30·216	30·206	30·197	30·190	30·183	30·174	30·170	30·156	30·144	30·134	30·180	30·124	30·221	·097	13
14	29·989	29·986	29·978	29·973	29·970	29·960	29·960	29·946	29·939	29·928	30·034	29·928	30·129	·201	14
15	·813	·809	·805	·805	·804	·814	·816	·810	·807	·797	29·843	29·797	29·919	·122	15
16	·687	·682	·677	·667	·663	·663	·659	·662	·659	·647	29·705	29·647	29·782	·135	16
17	·705	·705	·710	·722	·726	·735	·759	·768	·772	·779	29·687	29·623	29·779	·156	17
18	·829	·822	·825	·832	·837	·839	·841	·840	·834	·825	29·815	29·770	29·841	·071	18
19	29·775	29·769	29·772	29·778	29·788	29·805	29·819	29·825	29·837	29·848	29·793	29·769	29·848	·079	19
20	30·004	30·009	30·009	30·016	30·020	30·034	30·040	30·045	30·045	30·042	29·971	29·854	30·045	·191	20
21	29·948	29·930	29·931	29·927	29·923	29·923	29·922	29·912	29·902	29·891	29·968	29·891	30·036	·145	21
22	·750	·747	·735	·741	·733	·724	·718	·721	·722	·716	29·783	29·716	29·874	·158	22
23	·809	·820	·814	·819	·810	·807	·805	·806	·804	·800	29·777	29·706	29·820	·114	23
24	·787	·784	·780	·779	·774	·770	·773	·770	·773	·767	29·785	29·767	29·800	·033	24
25	·779	·779	·781	·786	·789	·782	·778	·772	·755	·731	29·770	29·731	29·789	·058	25
26	·496	·487	·479	·472	·462	·452	·457	·474	·482	·492	29·542	29·452	29·709	·257	26
27	·585	·585	·581	·571	·565	·570	·569	·561	·555	·540	29·556	29·499	29·600	·101	27
28	·611	·622	·623	·636	·647	·664	·682	·697	·705	·706	29·583	29·471	29·706	·235	28
29	·816	·815	·816	·809	·813	·808	·812	·812	·828	·835	29·796	29·723	29·835	·112	29
30	29·903	29·904	29·898	29·900	29·898	29·902	29·904	29·905	29·894	29·894	29·889	29·836	29·911	·075	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	22	15	24	15	21	15	17	16	17	15	18	16	13	16	10·5	17	7·5	17	5·5	18	6·5	18	4	1
2	10	11	11	12	11	12	9	14	11	12	9	9·5	10	4	10	4·5	10	3	10	4	10	4·5	31	8·5	2
3	13	15	14	18	14	20	14	17	14	15	14	15	14	12	14	13	16	9·5	16	12	16	13	16	10·5	3
4	15	19	15	21	15	18	15	15	14	16	14	14	15	12	15	9·5	15	8·5	15	6·5	15	4·5	15	4·5	4
5	9	10·5	10	12	9	7·5	9	9·5	10	10·5	11	7·5	10	6·5	12	6·5	12	4	10	4·5	10	4·5	8	8·5	5
6	8	11	8	9·5	9	6·5	10	6·5	10	6·5	10	4·5	10	4	5	5·5	5	7·5	5	10·5	6	9·5	5	6·5	6
7	28	7·5	11	7·5	12	8·5	11	8·5	13	12	14	11	15	9·5	15	7·5	18	4·5	18	3	26	5·5	26	9·5	7
8	13	13	10	11	13	11	16	12	14	10·5	17	10·5	16	7·5	16	6·5	16	3	16	4	30	4·5	30	7·5	8
9	8	13	8	11	8	9·5	8	10·5	8	7·5	9	5·5	7	6·5	7	9·5	7	6·5	7	7·5	6	8·5	4	5·5	9
10	7	9·5	7	9·5	8	10·5	8	10·5	10	6·5	11	8·5	8	10·5	7	7·5	7	4·5	7	3	29	4	29	4·5	10
11	14	13	14	13	13	11	13	10·5	14	9·5	14	9·5	15	8·5	16	7·5	17	7·5	17	6·5	18	4	17	6·5	11
12	10	10·5	13	9·5	13	7·5	14	9·5	7	9·5	7	3	7	4·5	7	2	7	2	7	1·5	7	1·5	7	2	12
13	13	11	13	12	13	11	13	10·5	13	8·5	13	4	9	4·5	9	2	9	3	9	3	9	4	19	4·5	13
14	15	8·5	27	17	32	11	3	13	4	11	6	11	7	9·5	7	5·5	7	4	1	4	26	4·5	26	8·5	14
15	7	20	7	24	7	24	6	21	6	21	5	22	3	18	3	14	1	12	30	13	31	11	29	12	15
16	32	25	31	26	31	23	31	23	31	19	31	20	30	20	30	21	30	22	30	25	29	22	29	25	16
17	29	23	30	26	30	24	29	25	30	23	29	25	29	24	29	20	28	14	28	14	28	17	28	16	17
18	28	14	31	14	32	13	1	12	11	10·5	12	9·5	15	8·5	17	6·5	18	5·5	18	4·5	18	5·5	19	7·5	18
19	13	15	13	17	13	16	13	15	12	11	11	11	12	11	11	11	9	12	9	13	9	14	9	14	19
20	6	13	6	14	7	14	6	11	7	11	7	9·5	6	9·5	6	8·5	6	8·5	2	4·5	2	5·5	28	7·5	20
21	6	4·5	9	8·5	8	13	8	19	8	10·5	11	7·5	11	4	11	4	11	3	11	2	11	2	11	1·5	21
22	13	16	14	15	14	15	16	12	15	16	16	12	16	8·5	16	3	16	5·5	14	8·5	16	6·5	15	8·5	22
23	15	21	15	23	15	19	15	18	14	20	15	17	14	14	15	17	16	15	15	12	14	4	17	5·5	23
24	12	11	14	13	13	11	14	8·5	14	9·5	14	4·5	10	6·5	12	12	13	11	14	10·5	16	8·5	16	7·5	24
25	14	14	13	13	13	12	15	7·5	10	5·5	10	7·5	11	8·5	10	7·5	10	6·5	10	7·5	6	11	6	9·5	25
26	11	14	12	17	13	19	12	22	12	21	12	21	12	23	13	25	14	24	16	28	15	25	15	24	26
27	15	23	16	17	14	23	14	20	15	23	15	18	16	20	15	14	16	14	15	19	15	14	15	11	27
28	14	21	15	20	16	18	16	18	17	14	17	10·5	16	10·5	19	4·5	19	4·5	19	4	16	4	19	6·5	28
29	16	15	16	13	15	11	15	13	14	9·5	14	8·5	14	10·5	16	5·5	18	5·5	17	5·5	15	9·5	18	7·5	29
30	14	15	14	14	14	14	14	14	15	11	18	5·5	17	4	11	7·5	13	6·5	15	2	15	3	15	2	30

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°6	49°6	50°4	50°4	50°9	51°0	55°1	51°0	54°0	55°0	55°0	55°3	55°9	55°2	1
2	49·9	50·0	50·1	50·1	50·6	51·9	56·6	58·9	59·1	59·4	59·0	59·8	52·8	52·4	2
3	43·0	42·9	41·3	39·7	41·2	46·0	50·3	50·0	51·0	51·4	52·9	52·2	53·1	54·4	3
4	46·9	46·3	46·1	46·6	48·9	51·4	51·7	53·9	54·7	55·9	56·1	56·9	56·9	56·4	4
5	47·0	47·4	47·6	47·6	47·8	48·3	48·6	49·0	49·1	49·3	49·4	49·6	50·3	50·3	5
6	47·0	46·6	46·5	46·2	46·3	46·6	46·7	47·3	47·7	47·3	47·8	48·9	48·6	48·4	6
7	45·6	45·7	45·7	46·0	46·5	47·9	48·4	49·8	51·4	49·7	53·0	51·8	52·7	52·0	7
8	40·9	39·4	38·4	39·5	42·6	47·1	52·0	50·7	53·4	53·9	56·7	55·5	55·3	52·1	8
9	47·3	46·4	45·7	46·0	47·0	48·4	53·4	55·0	51·6	51·1	51·0	52·2	52·2	51·5	9
10	49·6	49·2	48·0	48·4	49·3	50·7	51·4	50·2	50·1	52·3	53·2	50·3	50·7	51·3	10
11	46·5	47·2	47·7	47·9	49·3	52·8	51·9	52·6	54·4	55·6	57·2	57·1	56·2	57·6	11
12	50·5	50·4	49·6	49·9	50·3	50·7	51·4	53·6	57·7	60·7	63·6	65·7	66·7	62·0	12
13	54·3	53·6	55·2	55·1	56·1	57·0	57·3	57·5	56·0	57·5	60·0	57·0	54·1	53·3	13
14	51·2	50·7	49·7	49·6	50·7	54·5	55·3	54·7	53·0	53·4	55·9	57·3	61·4	62·7	14
15	47·4	44·3	43·4	41·9	44·0	46·9	49·8	51·7	52·3	52·0	53·5	51·0	51·1	50·0	15
16	42·2	42·6	44·7	45·4	47·2	49·6	47·5	49·0	46·5	49·5	51·0	52·0	52·3	52·0	16
17	46·0	46·3	46·2	45·9	46·7	47·9	48·2	48·4	48·7	49·9	49·6	50·5	50·7	50·1	17
18	43·6	43·2	41·7	41·5	43·9	45·3	48·7	48·4	49·3	50·9	51·8	50·6	52·2	52·9	18
19	46·6	46·4	46·2	46·7	47·6	48·2	49·7	50·4	50·3	51·7	53·2	52·4	53·0	51·7	19
20	48·9	48·6	48·4	47·7	48·7	49·1	50·0	50·6	51·3	51·5	53·1	51·9	51·2	50·9	20
21	42·7	40·6	42·5	43·7	44·9	46·7	48·1	50·0	50·6	50·7	51·1	50·4	51·0	51·1	21
22	46·1	45·2	44·0	42·2	46·0	49·0	49·8	51·7	52·6	53·9	55·0	54·0	54·5	56·2	22
23	52·0	52·0	51·3	49·9	49·0	52·6	57·6	58·0	57·4	59·0	61·3	60·3	63·0	62·0	23
24	52·7	52·4	52·6	52·5	52·6	52·8	54·1	55·5	59·5	58·0	58·4	57·3	59·0	58·0	24
25	52·0	52·1	52·0	52·0	52·5	52·6	52·9	53·2	53·0	53·7	54·6	55·1	54·7	55·8	25
26	52·2	52·0	52·1	52·5	52·8	53·1	53·6	53·2	53·2	52·2	51·9	51·5	52·3	53·0	26
27	51·4	51·0	50·5	51·7	52·0	52·3	53·3	54·9	55·5	55·9	56·4	55·6	58·7	57·4	27
28	51·9	51·4	51·6	52·0	52·7	53·6	56·3	57·6	59·0	60·5	62·1	59·4	64·7	64·1	28
29	58·6	58·0	57·6	58·0	59·0	58·0	59·6	59·2	60·6	60·0	61·6	63·3	63·9	64·7	29
30	57·5	56·8	57·4	57·0	59·0	58·9	60·3	61·9	63·0	64·0	66·8	65·9	66·1	61·4	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	49°4	48°8	49°3	49°2	49°6	49°7	52°2	49°2	50°8	51°0	50°8	51°0	51°6	51°0	1
2	48°0	48°3	48°2	48°1	48°2	48°4	50°4	50°7	51°4	50°8	51°8	51°6	49°3	48°4	2
3	40°6	40°6	39°5	38°4	40°0	43°5	46°1	45°9	45°4	45°7	46°2	47°0	49°3	50°3	3
4	45°6	45°0	44°8	44°4	46°0	48°4	48°9	50°0	50°0	49°9	49°1	49°6	51°0	50°3	4
5	45°7	45°7	45°3	45°4	46°4	46°0	45°2	45°3	45°7	46°2	45°9	45°7	45°6	45°1	5
6	42°9	43°0	42°9	42°6	42°7	43°0	43°3	43°4	44°0	43°7	44°0	44°6	44°6	44°8	6
7	43°3	42°4	42°5	42°4	42°6	43°6	43°2	43°8	45°4	44°5	46°0	45°9	46°6	46°4	7
8	39°4	38°4	37°6	38°5	41°0	44°4	47°3	46°0	47°5	48°0	50°1	48°9	49°6	49°0	8
9	46°0	45°2	44°5	44°7	45°4	46°8	49°9	50°9	49°6	49°1	48°8	49°2	49°2	48°8	9
10	47°0	46°7	46°3	46°7	47°0	47°8	48°1	47°7	47°8	48°3	48°4	47°3	47°2	47°5	10
11	44°6	45°3	45°4	45°5	46°9	48°4	47°4	47°0	47°7	48°5	50°4	50°3	49°6	50°0	11
12	47°0	47°1	47°4	47°9	48°5	49°2	50°0	51°1	53°6	55°5	57°0	58°0	58°3	56°2	12
13	53°5	52°9	53°7	52°2	52°9	52°8	53°1	53°3	52°9	53°1	54°4	53°0	51°5	51°9	13
14	50°0	49°8	48°3	48°3	49°1	51°1	51°1	51°0	50°4	50°9	51°9	53°0	54°0	50°0	14
15	45°1	43°1	42°2	40°9	42°4	44°4	45°7	46°9	46°6	45°9	46°9	47°0	46°9	46°9	15
16	41°1	41°4	43°0	43°5	44°4	45°5	44°3	45°3	44°0	45°0	45°6	45°2	45°2	45°5	16
17	44°1	43°6	43°2	42°6	43°2	43°8	43°8	43°7	44°6	44°6	44°6	44°7	45°0	44°3	17
18	41°1	41°0	39°9	39°9	42°0	43°1	43°7	43°7	44°1	44°0	45°3	45°8	44°9	45°0	18
19	44°1	44°4	44°3	44°6	44°7	45°3	46°0	46°4	46°4	46°5	47°0	47°2	47°0	47°2	19
20	47°1	46°8	46°8	46°4	47°1	47°3	47°7	47°4	48°5	48°1	48°2	48°4	48°1	47°0	20
21	41°1	39°5	41°2	42°2	43°0	44°4	45°2	46°6	46°1	45°4	45°8	45°4	44°9	45°0	21
22	44°1	43°4	42°3	41°0	43°6	45°4	46°5	47°2	47°5	47°9	48°9	49°4	50°7	50°6	22
23	50°9	50°8	50°4	49°3	48°4	50°5	51°9	52°1	51°3	50°3	52°7	51°4	52°6	52°9	23
24	50°2	50°3	50°5	51°0	51°5	51°7	52°8	53°4	54°9	54°1	54°6	54°1	55°6	54°6	24
25	52°3	51°6	51°5	51°4	51°7	52°0	52°4	52°7	52°4	52°8	53°4	53°6	53°2	54°0	25
26	51°5	51°2	51°1	51°3	51°7	51°9	52°3	51°8	51°6	51°6	51°4	51°2	51°7	52°3	26
27	49°0	49°1	48°9	49°5	49°7	49°7	50°1	51°2	51°0	51°6	52°2	51°3	52°3	51°5	27
28	51°0	50°8	51°0	51°5	52°1	52°2	54°2	54°4	55°7	56°7	57°3	55°9	58°2	58°0	28
29	56°2	55°9	55°5	55°7	56°6	55°8	56°9	56°7	57°5	57°0	58°4	59°0	59°4	59°8	29
30	56°5	55°8	56°0	55°6	57°1	56°9	57°7	58°7	58°5	59°1	60°7	59°6	60°0	57°6	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	52°9	51°7	52°8	54°4	52°7	50°6	49°6	49°5	49°6	49°4	52°2	49°2	57°3	8°1	1
2	52·7	52·4	53·5	53·3	52·6	50·9	50·0	47·4	45·0	43·3	52·6	43·3	60·1	16·8	2
3	53·7	52·8	53·5	50·5	50·0	49·6	49·4	48·6	48·2	47·7	48·9	39·2	55·3	16·1	3
4	55·6	54·4	52·7	51·4	51·1	49·3	48·0	47·3	47·0	47·0	51·4	45·9	57·5	11·6	4
5	50·5	49·7	50·6	50·0	48·4	48·2	48·0	47·8	47·7	47·3	48·7	46·6	51·0	4·4	5
6	49·0	48·9	48·2	47·5	47·5	47·5	46·7	45·9	45·0	45·3	47·2	45·0	49·2	4·2	6
7	51·4	50·6	51·4	50·7	49·8	49·4	49·6	49·0	45·0	42·6	49·0	42·6	53·2	10·6	7
8	56·6	58·1	59·0	59·0	57·0	56·6	56·2	53·4	51·4	49·9	51·4	38·3	59·1	20·8	8
9	52·2	51·6	51·9	51·2	50·4	50·0	50·0	50·0	49·7	49·3	50·2	45·5	55·3	9·8	9
10	52·0	52·4	52·0	52·0	51·3	49·3	48·5	47·4	44·1	46·0	50·0	43·7	53·4	9·7	10
11	55·6	55·4	55·0	53·5	53·7	53·0	52·0	51·0	51·1	51·0	52·7	45·9	58·6	12·7	11
12	62·3	61·7	57·0	55·7	54·7	54·2	54·1	54·2	54·6	56·1	49·5	66·9	17·4	12
13	52·7	52·7	53·0	52·3	52·1	51·7	51·6	52·2	52·5	51·6	54·4	51·5	60·6	9·1	13
14	61·5	54·1	56·1	54·0	52·8	51·3	50·6	50·3	50·0	48·4	53·7	48·3	63·6	15·3	14
15	50·5	50·4	50·9	50·7	51·1	47·3	46·4	45·6	45·6	43·7	48·4	41·9	54·4	12·5	15
16	51·2	47·6	48·7	47·9	46·4	47·8	47·7	47·0	46·4	46·7	47·9	42·1	52·7	10·6	16
17	50·0	50·0	50·1	49·7	49·0	48·1	46·6	45·9	45·3	44·5	48·1	44·5	51·3	6·8	17
18	53·6	53·6	51·2	49·9	49·8	49·4	48·1	46·7	47·0	47·0	48·3	41·3	55·0	13·7	18
19	52·2	51·4	50·3	49·9	49·6	49·3	49·1	49·0	49·0	49·0	49·7	46·2	54·2	8·0	19
20	50·6	50·9	50·5	50·5	50·1	49·6	49·2	48·4	46·5	44·1	49·7	44·1	53·3	9·2	20
21	51·3	51·3	50·9	50·4	50·2	49·9	49·8	49·6	49·2	47·7	48·5	40·3	52·7	12·4	21
22	58·1	57·6	56·3	55·3	54·0	53·7	52·0	51·5	52·1	51·6	51·8	41·6	58·4	16·8	22
23	60·4	58·4	59·5	56·5	55·0	55·0	54·4	53·9	54·2	53·4	56·1	49·0	63·8	14·8	23
24	55·3	55·2	53·6	52·3	52·3	52·6	53·0	52·7	53·0	52·8	54·5	52·1	60·5	8·4	24
25	54·4	54·3	53·6	53·6	53·2	52·3	52·3	52·0	52·7	52·3	53·2	51·9	56·2	4·3	25
26	54·3	53·0	52·7	53·3	52·7	51·5	51·4	51·2	51·1	51·5	52·4	51·0	54·3	3·3	26
27	59·0	57·7	59·0	58·4	58·3	55·0	54·0	53·5	52·7	52·4	54·9	50·5	60·0	9·5	27
28	63·2	62·0	62·9	62·1	61·3	60·6	60·6	59·3	56·1	58·5	58·5	51·0	64·7	13·7	28
29	62·3	62·3	57·8	59·4	58·4	59·1	58·3	58·5	57·7	57·6	59·7	55·8	65·2	9·4	29
30	64·0	63·9	63·4	62·8	61·7	57·0	58·6	57·4	56·5	54·5	60·7	54·2	67·0	12·8	30

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	50°4	49°6	50°2	50°9	50°0	48°5	48°0	48°0	47°7	47°5	49°8				1
2	48·4	48·0	48·4	48·0	48·3	46·8	46·4	45·0	43·1	42·4	48·2				2
3	49·4	48·8	49·5	48·2	48·0	47·9	47·9	47·4	46·6	46·3	45·8				3
4	50·2	49·7	48·5	48·0	48·0	47·1	46·4	45·9	45·7	45·8	47·8				4
5	45·1	44·6	45·1	44·9	43·7	43·7	43·9	44·0	44·2	43·4	45·1				5
6	44·7	44·8	44·6	44·4	44·4	44·4	44·7	44·4	43·7	43·4	43·9				6
7	46·2	45·9	46·5	45·8	45·0	44·7	44·7	44·7	42·4	40·7	44·4				7
8	51·6	52·2	52·4	52·1	50·6	50·7	51·0	50·0	48·6	47·6	47·2				8
9	49·1	48·6	49·0	48·4	48·2	48·1	47·9	48·0	47·7	47·1	47·9				9
10	47·3	47·8	47·9	48·4	47·5	46·1	45·7	44·9	42·5	43·8	46·9				10
11	48·4	49·0	49·0	48·9	49·0	48·4	48·3	47·7	47·6	47·2	47·9				11
12	56·6	56·0	53·5	53·9	53·4	53·5	53·3	53·2	53·3	53·7	52·8				12
13	50·9	50·9	50·7	50·5	50·7	50·6	50·6	51·4	51·3	50·6	52·1				13
14	52·8	51·4	51·8	50·4	49·4	48·3	47·9	47·8	47·2	46·0	50·1				14
15	46·7	45·9	46·3	46·0	45·4	44·2	43·6	43·4	44·3	42·3	45·0				15
16	44·6	44·2	45·1	44·9	44·6	44·4	44·4	43·9	44·1	44·0	44·3				16
17	44·5	44·5	44·8	43·7	43·4	42·6	42·8	42·4	41·8	41·5	43·7				17
18	45·7	45·8	45·9	45·3	45·2	44·3	43·7	43·5	43·6	43·9	43·8				18
19	47·3	48·0	47·6	47·6	47·6	47·5	47·5	47·4	47·3	47·0	46·5				19
20	47·2	47·0	46·4	46·0	45·6	45·5	45·0	45·0	43·8	42·1	46·6				20
21	45·3	45·7	45·4	45·9	46·2	45·7	45·7	45·0	45·3	44·9	44·6				21
22	52·0	51·9	51·7	51·5	51·1	51·6	50·6	50·2	50·5	50·4	48·3				22
23	52·4	52·1	52·7	51·5	51·0	51·1	50·8	50·8	51·0	50·8	51·2				23
24	53·3	53·0	52·1	51·3	51·8	52·0	52·2	52·1	52·3	52·2	52·6				24
25	53·1	53·5	52·9	52·7	52·1	51·6	51·6	51·4	52·0	51·7	52·4				25
26	53·3	52·2	51·9	51·7	50·7	49·7	49·0	47·6	47·7	48·1	51·0				26
27	52·6	52·0	52·7	52·0	51·6	51·4	50·7	50·5	50·6	50·9	50·9				27
28	57·4	57·1	57·6	57·0	56·4	55·7	56·3	56·0	54·0	55·6	55·1				28
29	58·4	59·0	56·5	58·0	56·4	57·0	56·7	56·8	56·4	56·7	57·2				29
30	59·0	59·4	59·3	59·4	59·0	55·9	57·2	56·4	55·4	54·0	57·7				30

ABERDEEN OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·338	·335	·338	·335	·339	·341	·355	·328	·329	·325	·320	·323	·332	1
2	·310	·317	·313	·311	·308	·297	·296	·282	·294	·279	·304	·293	·308	2
3	·226	·227	·222	·218	·233	·255	·264	·263	·244	·245	·243	·264	·305	3
4	·290	·283	·282	·267	·277	·304	·312	·311	·304	·294	·275	·276	·305	4
5	·291	·286	·275	·277	·298	·282	·262	·261	·269	·277	·270	·263	·254	5
6	·231	·237	·237	·234	·235	·237	·242	·238	·246	·244	·245	·248	·250	6
7	·254	·235	·237	·233	·231	·236	·225	·224	·240	·239	·238	·246	·252	7
8	·224	·222	·216	·223	·238	·261	·272	·258	·263	·268	·289	·275	·291	8
9	·294	·287	·279	·280	·284	·300	·315	·323	·330	·325	·318	·313	·313	9
10	·291	·289	·292	·298	·294	·297	·296	·300	·303	·291	·284	·290	·284	10
11	·272	·280	·276	·275	·292	·288	·275	·261	·258	·266	·289	·288	·285	11
12	·281	·284	·300	·308	·319	·331	·343	·342	·360	·374	·380	·383	·382	12
13	·399	·391	·393	·353	·362	·346	·351	·355	·363	·350	·354	·351	·346	13
14	·345	·347	·321	·322	·329	·332	·325	·328	·332	·340	·339	·348	·330	14
15	·272	·263	·255	·244	·252	·263	·261	·267	·255	·244	·251	·276	·273	15
16	·245	·247	·257	·260	·260	·259	·255	·261	·259	·250	·247	·231	·229	16
17	·267	·253	·246	·237	·240	·240	·237	·234	·249	·238	·241	·235	·239	17
18	·230	·232	·226	·228	·245	·252	·232	·234	·234	·219	·235	·255	·224	18
19	·260	·269	·270	·270	·261	·268	·268	·269	·270	·259	·255	·266	·257	19
20	·301	·298	·300	·299	·304	·304	·302	·289	·307	·295	·280	·297	·299	20
21	·239	·230	·244	·251	·254	·266	·266	·278	·261	·247	·250	·249	·234	21
22	·266	·260	·250	·243	·257	·263	·278	·273	·271	·266	·278	·297	·323	22
23	·358	·356	·354	·343	·332	·340	·320	·320	·308	·273	·301	·283	·284	23
24	·331	·338	·340	·354	·367	·369	·381	·381	·372	·370	·378	·377	·396	24
25	·384	·376	·375	·372	·373	·380	·387	·391	·386	·387	·392	·391	·385	25
26	·372	·366	·363	·362	·369	·370	·374	·366	·360	·374	·373	·373	·376	26
27	·318	·326	·327	·327	·328	·324	·321	·331	·321	·332	·340	·327	·318	27
28	·362	·364	·366	·375	·381	·372	·393	·381	·399	·409	·406	·399	·400	28
29	·419	·418	·412	·413	·424	·415	·425	·425	·430	·423	·444	·439	·444	29
30	·443	·431	·429	·422	·439	·435	·440	·448	·429	·434	·446	·424	·433	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·010	·020	·015	·005	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	·010	·005	·015	—	—	—	16
17	·020	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	·010	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	·010	·035	—	—	—	—	—	—	25
26	·050	·015	·010	—	—	—	—	—	—	—	·015	·055	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	·005	·040	·050	·005	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·323	·333	·329	·330	·328	·326	·315	·314	·316	·307	·305		1
2	·292	·289	·283	·281	·274	·288	·273	·273	·270	·255	·239		2
3	·314	·300	·297	·305	·309	·309	·312	·315	·312	·297	·296		3
4	·297	·302	·300	·291	·294	·298	·296	·295	·292	·291	·293		4
5	·244	·243	·240	·242	·243	·234	·236	·241	·245	·250	·238		5
6	·256	·249	·252	·253	·257	·257	·257	·272	·275	·268	·259		6
7	·254	·255	·257	·262	·254	·247	·245	·243	·249	·241	·232		7
8	·309	·323	·322	·317	·310	·296	·303	·314	·317	·308	·301		8
9	·312	·311	·306	·311	·306	·310	·312	·307	·309	·306	·296		9
10	·285	·272	·279	·285	·296	·285	·275	·274	·268	·254	·261		10
11	·278	·264	·278	·280	·292	·291	·286	·294	·292	·289	·281		11
12	·377	·385	·375	·364	·392	·390	·393	·394	·393	·394	·401		12
13	·367	·349	·349	·340	·344	·352	·355	·356	·369	·362	·356		13
14	·238	·302	·343	·334	·320	·310	·302	·301	·301	·291	·281		14
15	·284	·275	·259	·262	·258	·243	·254	·252	·256	·276	·254		15
16	·237	·227	·251	·259	·262	·273	·253	·254	·251	·262	·257		16
17	·231	·236	·236	·240	·224	·224	·216	·233	·234	·227	·229		17
18	·221	·228	·230	·251	·252	·251	·237	·236	·247	·245	·251		18
19	·273	·270	·294	·297	·301	·305	·306	·309	·308	·305	·298		19
20	·277	·285	·277	·268	·260	·256	·259	·253	·260	·255	·245		20
21	·235	·239	·246	·245	·259	·267	·260	·261	·249	·259	·265		21
22	·306	·317	·320	·329	·335	·337	·354	·351	·347	·347	·350		22
23	·299	·304	·316	·319	·323	·325	·327	·325	·330	·332	·337		23
24	·383	·380	·373	·369	·365	·379	·380	·380	·381	·383	·383		24
25	·393	·386	·399	·391	·386	·374	·373	·373	·372	·378	·376		25
26	·383	·393	·380	·375	·362	·344	·335	·318	·288	·291	·295		26
27	·312	·321	·321	·323	·314	·306	·335	·327	·329	·341	·353		27
28	·402	·396	·402	·404	·398	·391	·380	·396	·403	·390	·403		28
29	·445	·435	·452	·439	·461	·427	·435	·438	·438	·437	·448		29
30	·423	·431	·444	·447	·458	·460	·431	·448	·441	·424	·411		30

- - - Rain-gauge 2 feet above ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·005	—	—	—	—	—	—	—	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·050	·010	·005	·005	—	—	—	·120	12
13	·030	·060	·015	—	·015	·070	·020	·005	·005	—	—	·220	13
14	—	—	—	—	—	—	—	—	—	·005	·005	·010	14
15	—	—	—	—	—	—	·005	—	·015	·070	—	·090	15
16	—	—	·020	—	·010	·055	—	—	—	·005	—	·120	16
17	—	—	—	—	—	—	—	—	—	—	—	·020	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	·005	·005	—	·010	—	—	·030	24
25	—	—	·060	—	—	·005	·055	·100	·140	—	—	·405	25
26	—	—	—	—	—	—	—	—	—	—	—	·145	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	·080	28
29	—	—	—	—	—	—	—	—	—	—	·030	·030	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·815	29·799	29·781	29·777	29·771	29·771	29·771	29·773	29·783	29·781	29·782	29·783	29·785	29·790	1
2	·858	·856	·858	·865	·873	·880	·888	·902	·905	·912	·918	·916	·912	·918	2
3	·888	·876	·862	·842	·846	·846	·846	·850	·848	·842	·836	·826	·822	·800	3
4	·720	·712	·705	·723	·709	·690	·685	·700	·700	·691	·673	·661	·668	·667	4
5	·579	·555	·541	·551	·551	·549	·541	·541	·542	·543	·534	·542	·544	·542	5
6	·552	·545	·540	·544	·552	·554	·554	·562	·570	·576	·575	·578	·585	·585	6
7	·557	·550	·548	·544	·540	·540	·540	·536	·538	·534	·537	·539	·541	·537	7
8	·532	·524	·520	·502	·504	·504	·515	·524	·524	·526	·540	·536	·542	·541	8
9	·554	·558	·560	·560	·575	·593	·608	·622	·634	·647	·656	·664	·664	·668	9
10	·744	·736	·738	·742	·745	·752	·754	·766	·782	·788	·800	·802	·810	·805	10
11	29·846	29·847	29·845	29·854	29·862	29·882	29·904	29·922	29·932	29·944	29·954	29·968	29·975	29·973	11
12	30·085	30·090	30·090	30·095	30·112	30·125	30·146	30·150	30·158	30·156	30·163	30·165	30·169	30·171	12
13	·204	·199	·197	·199	·201	·211	·223	·227	·231	·227	·219	·221	·216	·207	13
14	30·175	30·165	30·153	30·149	30·145	30·141	30·141	30·139	30·131	30·129	30·124	30·115	30·105	30·088	14
15	29·948	29·912	29·892	29·868	29·852	29·836	29·825	29·820	29·798	29·778	29·771	29·771	29·771	29·759	15
16	·739	·737	·731	·735	·736	·745	·745	·754	·763	·776	·778	·786	·785	·787	16
17	·780	·772	·780	·782	·790	·798	·815	·829	·832	·841	·848	·855	·870	·865	17
18	·858	·844	·832	·828	·820	·812	·808	·802	·800	·796	·800	·796	·795	·790	18
19	·818	·805	·798	·795	·800	·802	·805	·810	·812	·807	·811	·804	·802	·793	19
20	·604	·593	·591	·591	·592	·589	·594	·603	·603	·604	·610	·605	·615	·610	20
21	·665	·665	·652	·655	·665	·675	·680	·698	·704	·715	·711	·713	·713	·724	21
22	·839	·831	·831	·831	·831	·827	·825	·815	·803	·793	·789	·775	·765	·770	22
23	·792	·784	·776	·770	·763	·763	·755	·755	·752	·753	·754	·752	·754	·752	23
24	·713	·700	·688	·674	·674	·680	·680	·678	·671	·667	·668	·672	·662	·650	24
25	·630	·620	·612	·604	·605	·605	·605	·608	·604	·598	·605	·604	·600	·598	25
26	·555	·548	·545	·545	·554	·565	·577	·594	·602	·605	·618	·622	·628	·634	26
27	·655	·650	·648	·640	·636	·631	·632	·627	·612	·591	·571	·552	·534	·518	27
28	·545	·545	·552	·565	·580	·586	·614	·632	·645	·655	·668	·671	·675	·674	28
29	·726	·722	·718	·714	·714	·723	·724	·729	·730	·730	·741	·743	·748	·744	29
30	29·773	29·771	29·775	29·776	29·776	29·784	29·783	29·797	29·807	29·817	29·823	29·830	29·836	29·847	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	16	16	16	16	17	18	9·5	18	7·5	17	9·5	17	10·5	15	9·5	20	14	20	15	19	11	20	15	1
2	26	4·5	26	4·5	28	5·5	29	4·5	29	5·5	29	3	29	4	5	4·5	10	7·5	12	10·5	12	7·5	13	9·5	2
3	32	4·5	32	6·5	2	7·5	4	12	6	20	6	22	7	22	6	26	6	25	7	33	7	33	7	29	3
4	7	31	7	30	8	24	13	14	8	15	7	21	7	27	6	18	6	16	6	16	7	18	8	24	4
5	29	10·5	32	8·5	32	7·5	4	5·5	6	9·5	6	8·5	6	14	4	14	5	15	8	8·5	8	11	11	12	5
6	11	11	11	17	10	19	10	23	11	24	10	25	9	25	9	25	10	23	10	21	10	21	10	20	6
7	17	6·5	17	4	17	4	14	4·5	14	3	14	5·5	12	7·5	11	8·5	11	11	11	8·5	13	8·5	19	7·5	7
8	11	8·5	11	7·5	8	9·5	8	7·5	9	10·5	11	11	10	13	9	13	9	15	9	18	10	22	10	16	8
9	8	16	12	10·5	12	7·5	11	8·5	13	7·5	13	6·5	13	6·5	12	8·5	11	9·5	8	10·5	10	7·5	11	8·5	9
10	28	12	28	16	28	15	20	16	30	13	30	15	30	22	30	19	31	18	30	19	32	19	30	25	10
11	30	20	30	21	30	18	31	17	31	17	29	14	30	14	31	12	32	10·5	4	5·5	14	7·5	15	6·5	11
12	30	8·5	30	9·5	29	12	29	11	29	8·5	29	11	31	15	28	10·5	30	11	31	14	30	14	32	13	12
13	29	10·5	29	11	29	12	29	12	29	12	30	12	31	10·5	29	9·5	29	11	29	11	31	10·5	30	13	13
14	31	10·5	30	7·5	30	9·5	29	8·5	29	9·5	29	11	29	11	29	11	28	11	30	14	31	13	30	17	14
15	27	12	26	7·5	26	9·5	26	10·5	27	10·5	28	11	29	4·5	26	9·5	25	15	26	20	29	17	28	22	15
16	30	16	28	12	28	12	29	15	29	17	29	20	29	21	29	22	28	21	29	23	28	23	28	21	16
17	26	7·5	26	10·5	26	10·5	28	8·5	28	6·5	29	14	32	10·5	30	12	31	22	30	24	30	24	30	26	17
18	27	12	27	12	27	12	27	8·5	24	8·5	24	8·5	26	11	25	13	28	17	28	19	28	20	28	25	18
19	28	9·5	28	10·5	28	12	29	14	28	10·5	29	13	31	16	28	18	28	20	27	18	29	17	28	18	19
20	24	16	27	16	28	16	27	13	27	10·5	26	12	27	13	26	11	20	11	20	9·5	27	9·5	26	8·5	20
21	30	4·5	30	5·5	30	5·5	30	5·5	30	6·5	30	4·5	31	9·5	30	13	31	15	28	14	28	19	29	17	21
22	27	9·5	25	9·5	24	6·5	24	6·5	24	4	20	7·5	19	12	17	15	18	20	19	25	19	25	19	23	22
23	19	4·5	19	5·5	19	5·5	19	3	19	4	19	5·5	15	11	16	13	15	14	18	17	18	19	19	21	23
24	18	11	17	13	17	18	17	21	17	21	18	18	18	12	18	9·5	19	10·5	17	12	16	14	17	11	24
25	20	4·5	20	2	20	2	20	2·5	20	3	20	4	20	4	20	4·5	21	11	21	11	20	15	21	16	25
26	22	10·5	23	10·5	23	11	23	12	25	12	25	13	25	14	24	15	23	16	23	20	24	19	21	24	26
27	22	11	22	9·5	22	7·5	20	4·5	17	8·5	17	12	17	14	16	17	15	24	16	26	16	32	16	32	27
28	20	18	19	18	20	17	20	16	19	17	18	18	18	18	19	18	19	21	18	20	17	19	17	19	28
29	16	20	16	18	17	19	16	14	16	17	16	16	15	15	16	16	15	15	16	13	15	13	15	16	29
30	23	3	23	3	17	4·5	17	6·5	17	6·5	16	8·5	17	10·5	19	12	21	13	20	15	20	16	20	13	30

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·790	29·790	29·793	29·804	29·814	29·832	29·850	29·856	29·856	29·858	29·800	29·771	29·858	·087	1
2	·900	·895	·895	·893	·884	·882	·890	·896	·895	·895	29·891	29·856	29·918	·062	2
3	·785	·770	·760	·748	·748	·748	·755	·745	·745	·732	29·807	29·732	29·888	·156	3
4	·641	·633	·621	·615	·613	·621	·621	·615	·613	·587	29·662	29·587	29·723	·136	4
5	·540	·517	·522	·520	·530	·536	·542	·548	·548	·544	29·542	29·517	29·579	·062	5
6	·580	·576	·578	·574	·568	·572	·578	·572	·565	·564	29·567	29·540	29·585	·045	6
7	·532	·528	·520	·518	·518	·515	·524	·534	·536	·535	29·535	29·515	29·557	·042	7
8	·545	·541	·538	·538	·539	·542	·555	·560	·564	·560	29·534	29·502	29·564	·062	8
9	·678	·688	·695	·698	·702	·714	·730	·740	·742	·748	29·654	29·554	29·748	·194	9
10	·808	·800	·800	29·812	29·820	29·832	29·848	29·848	29·846	29·842	29·793	29·736	29·848	·112	10
11	29·968	29·978	29·985	30·005	30·028	30·044	30·060	30·070	30·076	30·085	29·959	29·845	30·085	·240	11
12	30·169	30·171	30·173	·175	·181	·179	·189	·197	·204	·203	30·155	30·085	30·204	·119	12
13	·197	·195	·195	·193	·191	·193	·197	·195	30·189	30·183	30·205	30·183	30·231	·048	13
14	30·078	30·065	30·055	30·047	30·034	30·026	30·024	30·010	29·995	29·970	30·092	29·970	30·175	·205	14
15	29·754	29·745	29·741	29·737	29·739	29·745	29·748	29·753	·747	·737	29·794	29·737	29·948	·211	15
16	·780	·778	·775	·776	·780	·785	·790	·788	·796	·786	29·768	29·731	29·796	·065	16
17	·868	·871	·871	·870	·862	·855	·858	·860	·870	·865	29·838	29·772	29·871	·099	17
18	·792	·799	·803	·814	·824	·824	·828	·823	·824	·824	29·814	29·790	29·858	·068	18
19	·779	·757	·739	·724	·714	·703	·691	·660	·639	·623	29·762	29·623	29·818	·195	19
20	·608	·612	·615	·618	·632	·641	·649	·655	·655	·658	29·614	29·589	29·658	·069	20
21	·731	·735	·749	·754	·769	·789	·804	·820	·829	·837	29·727	29·652	29·837	·185	21
22	·773	·780	·780	·780	·795	·800	·812	·814	·810	·802	29·803	29·765	29·839	·074	22
23	·750	·751	·748	·741	·736	·736	·741	·735	·732	·724	29·753	29·724	29·792	·068	23
24	·642	·638	·640	·636	·640	·636	·644	·648	·640	·636	29·662	29·636	29·713	·077	24
25	·598	·590	·582	·580	·580	·580	·583	·575	·564	·560	29·595	29·560	29·630	·070	25
26	·640	·644	·647	·652	·658	·662	·670	·670	·665	·664	29·615	29·545	29·670	·125	26
27	·486	·482	·483	·484	·488	·505	·522	·528	·532	·544	29·505	29·482	29·655	·173	27
28	·678	·678	·679	·692	·705	·720	·733	·730	·725	·724	29·653	29·545	29·733	·188	28
29	·743	·746	·734	·749	·751	·748	·749	·759	·783	·785	29·740	29·714	29·785	·071	29
30	29·848	29·848	29·844	29·840	29·836	29·828	29·826	29·819	29·819	29·816	29·813	29·771	29·848	·077	30

- - - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	14	21	16	23	14	21	15	21	15	23	12	23	8·5	26	7·5	26	6·5	26	6·5	26	5·5	26	4	1
2	11	8·5	12	7·5	12	4·5	12	6·5	12	7·5	8	6·5	4	6·5	4	9·5	32	8·5	32	7·5	30	6·5	32	6·5	2
3	8	26	6	30	7	24	8	20	8	21	7	26	6	23	7	19	6	23	6	26	7	30	7	32	3
4	12	22	11	15	9	21	10	21	9	17	10	9·5	6	9·5	5	8·5	3	5·5	3	7·5	5	7·5	29	8·5	4
5	10	9·5	10	15	10	19	7	20	9	12	7	11	8	9·5	9	12	10	17	10	16	9	12	10	12	5
6	11	16	11	13	10	12	10	9·5	11	8·5	9	7·5	8	7·5	8	6·5	8	5·5	13	4·5	13	3	13	3	6
7	15	9·5	12	5·5	21	6·5	29	4·5	7	4·5	12	4	2	3	31	7·5	31	6·5	32	6·5	13	6·5	14	10·5	7
8	10	16	10	18	9	19	10	18	9	19	9	17	9	19	9	19	9	16	9	16	8	13	6	14	8
9	13	7·5	14	8·5	22	9·5	27	7·5	28	10·5	28	12	29	12	28	14	29	11	29	11	29	15	28	14	9
10	31	26	30	26	31	27	30	28	29	32	29	28	30	27	30	23	30	23	29	21	29	21	29	19	10
11	32	7·5	30	13	30	21	31	22	30	21	31	17	31	13	31	11	31	7·5	30	7·5	30	12	30	7·5	11
12	30	14	30	17	31	18	30	19	30	22	30	21	30	23	29	19	29	14	29	13	28	13	30	10·5	12
13	31	11	31	10·5	32	8·5	30	15	30	20	30	18	30	17	30	16	29	16	29	16	29	16	29	14	13
14	31	17	30	17	29	21	30	22	30	21	29	19	30	20	29	14	29	7·5	29	7·5	28	8·5	27	10·5	14
15	28	25	28	26	28	23	27	23	28	24	28	22	28	20	28	13	28	9·5	28	11	27	11	28	13	15
16	28	25	28	21	28	21	27	19	27	16	27	16	27	13	27	7·5	28	7·5	25	12	32	10·5	27	8·5	16
17	30	23	28	21	27	20	27	20	27	19	26	21	25	14	25	13	24	12	25	13	27	10·5	27	10·5	17
18	28	25	28	27	30	31	30	29	30	26	30	24	29	16	28	11	28	10·5	28	8·5	29	12	28	10·5	18
19	27	16	27	14	26	16	25	14	26	17	25	17	25	13	23	10·5	21	13	21	14	21	16	23	12	19
20	13	9·5	5	6·5	31	9·5	1	8·5	30	10·5	5	7·5	7	4·5	29	6·5	30	8·5	30	8·5	30	5·5	30	6·5	20
21	30	23	31	23	30	22	30	25	29	20	28	22	29	20	29	18	28	20	28	14	27	11	27	12	21
22	20	27	20	22	27	14	26	16	26	13	26	13	27	12	25	9·5	24	7·5	24	5·5	24	4·5	19	4·5	22
23	19	21	20	21	19	19	19	19	19	22	18	16	18	19	18	18	18	17	18	15	19	12	18	13	23
24	16	12	15	15	18	19	18	12	21	9·5	23	8·5	23	6·5	20	4·5	20	4·5	20	4·5	20	5·5	20	5·5	24
25	21	16	21	14	20	17	20	15	18	14	20	16	20	8·5	16	11	17	10·5	18	5·5	22	6·5	23	13	25
26	22	24	22	21	21	25	21	27	22	25	22	20	22	19	22	16	21	13	22	13	22	14	22	13	26
27	16	32	17	31	17	36	17	35	18	31	18	33	18	29	18	29	19	22	20	20	19	22	20	23	27
28	18	23	17	25	17	24	17	22	18	25	19	20	17	15	17	16	17	15	16	18	17	20	16	18	28
29	16	12	14	12	15	9·5	15	8·5	15	8·5	13	9·5	15	7·5	18	8·5	20	14	21	8·5	22	5·5	23	5·5	29
30	20	14	19	15	18	15	16	17	17	16	16	13	16	10·5	15	11	16	14	15	15	16	16	16	21	30

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°1	54°0	54°0	54°1	54°0	54°1	55°0	55°9	59°0	59°7	61°5	61°4	62°6	62°2	1
2	51°0	51°0	50°1	49°9	50°0	51°1	55°1	56°9	56°7	58°8	59°0	59°2	59°9	59°4	2
3	53°4	52°8	53°8	54°1	56°0	56°9	58°1	59°0	60°7	61°8	62°7	63°6	63°5	64°9	3
4	58°6	57°8	57°0	56°9	56°2	56°3	57°1	57°3	57°0	56°6	57°7	58°2	58°5	58°1	4
5	57°7	59°7	59°7	60°0	60°0	59°0	59°1	61°0	63°0	63°9	65°0	65°0	67°0	66°8	5
6	56°6	56°1	55°9	56°0	55°3	54°9	54°1	52°9	53°0	52°9	53°0	53°0	53°1	53°5	6
7	53°2	53°8	54°0	54°1	54°6	55°1	55°8	56°7	57°8	60°0	61°7	64°3	64°2	61°6	7
8	53°7	52°0	51°9	51°6	51°4	51°7	51°2	51°6	52°0	52°8	53°7	53°9	54°9	55°3	8
9	54°7	55°0	54°9	55°2	55°3	56°0	58°0	59°6	59°4	59°7	60°6	60°6	61°5	62°0	9
10	55°9	55°6	55°7	55°4	55°2	56°1	57°1	59°8	60°6	61°0	63°1	61°8	61°0	61°7	10
11	53°9	53°9	53°0	52°1	51°8	52°2	54°5	57°2	60°5	62°3	61°9	63°1	64°0	65°3	11
12	54°0	53°1	53°0	52°7	53°1	54°0	55°2	57°2	60°9	62°1	63°0	64°8	65°3	65°1	12
13	54°0	53°6	53°0	53°4	54°0	55°6	59°2	63°1	65°0	65°5	67°1	67°1	68°0	68°1	13
14	55°4	54°7	53°0	52°8	53°1	55°1	59°5	61°7	63°6	64°7	65°6	65°1	66°0	66°0	14
15	55°0	55°9	56°3	56°4	56°1	54°9	55°0	54°5	56°1	56°0	56°8	55°2	57°1	56°8	15
16	50°9	48°9	49°5	50°0	50°1	51°0	52°5	53°2	54°0	54°7	55°5	56°0	56°1	55°8	16
17	48°0	48°2	48°4	49°0	48°0	49°7	48°7	51°4	54°0	53°6	54°9	55°2	54°0	57°0	17
18	52°3	53°0	51°6	51°2	50°9	53°4	54°5	55°2	55°3	56°0	56°4	56°5	59°3	59°0	18
19	52°0	52°2	52°4	51°3	50°0	52°4	54°4	55°2	54°8	56°0	56°9	57°8	56°2	56°4	19
20	53°2	52°0	51°6	50°5	49°8	51°0	53°4	54°8	56°3	53°1	52°0	55°7	52°6	55°0	20
21	50°1	49°9	49°1	48°5	48°4	49°0	53°7	55°1	57°3	55°1	58°2	57°1	59°0	58°8	21
22	53°0	52°0	51°8	51°5	51°8	52°6	55°0	55°4	55°0	56°9	57°4	58°0	58°0	58°6	22
23	53°0	52°7	52°5	52°7	53°3	55°0	57°0	57°3	57°0	59°2	59°7	59°9	62°0	61°9	23
24	57°1	57°0	56°9	56°8	56°7	57°0	57°3	58°0	59°5	59°8	59°6	59°0	58°8	57°3	24
25	54°1	54°3	54°8	54°8	54°7	54°7	55°2	56°7	58°6	61°2	60°9	62°0	63°0	61°5	25
26	52°1	51°6	51°6	52°0	52°1	53°0	55°9	55°2	59°0	59°0	60°7	59°2	60°6	61°0	26
27	53°9	53°8	52°7	53°3	54°1	55°1	56°0	57°0	56°2	55°7	55°7	56°0	56°6	57°3	27
28	58°0	58°0	58°0	58°0	57°9	57°8	58°1	59°0	59°9	61°0	61°1	61°9	61°9	61°0	28
29	56°5	55°8	57°1	56°2	56°6	57°1	58°1	59°1	58°9	59°0	61°5	60°8	63°1	61°1	29
30	57°5	57°5	56°9	57°0	57°8	57°9	59°0	60°0	60°5	63°9	64°1	65°3	66°1	65°5	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°9	53°7	53°4	53°8	53°3	53°6	54°1	54°8	55°6	55°9	56°9	56°6	57°0	56°7	1
2	49°4	49°5	48°7	48°6	48°6	49°7	52°2	53°5	53°2	54°8	54°0	54°7	54°5	54°6	2
3	51°3	51°0	50°5	50°6	52°0	52°8	53°8	53°8	54°7	54°7	55°0	55°9	56°1	56°1	3
4	53°5	52°7	52°6	52°7	52°3	51°9	52°5	52°9	53°2	52°9	54°1	54°8	55°1	54°9	4
5	55°7	56°9	57°0	56°5	56°0	54°8	54°0	55°1	56°1	57°0	58°3	57°9	59°5	58°9	5
6	53°7	52°0	51°0	50°5	50°6	50°3	50°8	50°4	51°0	51°1	51°4	51°9	52°1	52°3	6
7	52°9	53°1	53°4	53°6	54°0	54°4	55°0	55°4	56°2	57°5	57°3	56°3	58°5	55°9	7
8	52°0	51°0	50°1	50°0	49°8	50°5	50°5	50°1	50°7	51°2	51°8	51°9	52°4	52°9	8
9	54°3	54°3	54°3	54°9	55°0	55°3	57°0	57°8	57°7	57°0	57°5	57°3	57°7	58°1	9
10	54°4	54°3	54°2	54°1	54°0	54°4	54°6	56°4	56°1	56°7	56°9	56°0	55°1	55°8	10
11	51°5	51°1	50°6	50°6	50°1	50°8	52°3	54°0	56°1	56°8	57°6	57°8	58°5	59°0	11
12	52°0	51°4	51°6	51°4	52°0	52°4	53°1	54°8	56°7	57°1	56°1	56°6	56°2	55°8	12
13	53°0	52°4	52°1	52°2	52°0	53°0	55°7	58°2	59°4	59°8	59°4	59°4	59°5	59°4	13
14	54°0	53°3	52°2	51°7	51°9	53°7	56°0	56°8	58°2	57°9	58°0	57°9	57°4	55°9	14
15	53°1	54°1	54°0	54°9	54°7	53°7	53°9	53°3	54°1	54°3	53°8	53°0	51°1	49°8	15
16	47°0	46°1	46°5	46°2	46°0	46°2	47°0	46°9	48°1	48°2	49°0	49°1	49°0	48°0	16
17	46°0	46°1	46°0	47°1	46°0	47°0	47°0	48°7	48°6	47°0	47°8	47°9	48°2	49°5	17
18	50°3	51°1	49°8	49°5	49°4	51°7	53°0	53°0	53°7	54°3	54°3	54°1	55°7	54°8	18
19	50°8	51°0	50°3	48°4	47°0	48°3	48°5	49°0	47°8	48°6	49°3	50°1	50°0	49°2	19
20	52°2	50°6	49°0	48°0	47°7	48°8	50°0	50°0	51°3	50°0	49°8	52°0	50°0	50°9	20
21	48°2	48°0	47°5	46°9	46°8	47°8	49°4	51°0	52°0	52°8	54°0	53°3	53°4	53°1	21
22	51°6	50°5	50°5	50°2	50°3	51°1	52°8	52°7	54°5	55°7	56°4	57°3	58°0	58°5	22
23	51°8	51°1	51°0	50°9	51°7	53°1	55°4	56°0	56°6	58°0	58°7	58°9	60°1	59°9	23
24	56°7	56°5	56°3	56°1	56°2	56°5	56°9	58°0	57°9	57°0	57°3	57°1	56°9		24
25	53°4	53°7	54°0	54°2	54°0	54°0	54°1	54°9	54°5	55°9	55°0	55°9	56°7	55°0	25
26	50°3	49°3	50°0	50°3	50°6	50°7	53°3	52°7	54°0	54°5	54°5	53°9	54°7	54°9	26
27	52°0	52°1	51°1	52°1	52°9	53°2	54°2	54°9	54°9	54°7	55°1	55°4	56°0	56°7	27
28	57°7	57°7	57°7	57°5	57°4	57°3	57°4	58°0	58°8	59°1	59°7	60°1	60°1	60°1	28
29	56°1	55°5	56°9	55°9	56°0	56°3	57°0	57°5	57°3	57°4	59°0	58°2	60°0	58°7	29
30	55°9	55°9	55°9	56°0	56°8	56°9	57°7	58°3	58°4	59°2	59°2	58°4	59°1	58°9	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	63°1	62°6	62°0	60°7	58°9	56°9	55°3	53°5	52°5	51°7	57°5	51°7	63°6	11°9	1
2	60°1	60°5	60°2	58°7	59°1	59°0	57°6	55°6	54°4	54°0	56°1	49°6	61°1	11°5	2
3	64°0	64°1	63°0	61°0	60°9	60°0	60°4	59°9	60°0	59°5	59°8	52°8	64°9	12°1	3
4	58°1	57°9	57°7	58°1	58°1	57°9	58°5	58°9	59°1	57°7	57°7	56°2	59°5	3°3	4
5	63°6	61°7	61°6	60°5	59°9	58°6	58°7	58°2	57°7	57°9	61°1	57°5	67°9	10°4	5
6	53°9	53°9	53°9	53°9	54°0	54°0	54°0	53°9	53°3	53°6	54°1	52°7	57°6	4°9	6
7	63°7	63°5	62°0	60°0	59°5	58°7	55°5	54°7	54°6	54°5	58°1	53°2	65°9	12°7	7
8	55°0	54°7	54°8	54°9	54°7	54°0	54°2	54°5	54°9	54°6	53°5	50°9	56°0	5°1	8
9	63°9	59°4	60°6	59°6	59°0	57°0	56°0	55°1	55°4	55°6	58°1	54°4	65°6	11°2	9
10	60°1	60°7	59°0	56°5	57°0	55°6	54°1	53°8	53°9	53°9	57°7	53°8	63°1	9°3	10
11	65°0	63°3	62°2	61°6	59°6	58°1	56°2	54°4	54°0	54°0	58°1	51°8	66°1	14°3	11
12	64°1	63°8	62°6	61°4	59°4	57°6	55°7	55°1	54°3	54°1	58°4	52°7	66°0	13°3	12
13	69°0	67°4	64°3	63°4	61°7	59°6	57°2	56°0	55°0	54°8	60°6	52°9	69°2	16°3	13
14	65°5	63°7	61°7	60°3	59°0	57°0	55°6	54°7	54°5	54°5	59°3	52°7	67°0	14°3	14
15	57°0	56°3	54°0	55°0	54°9	53°1	51°7	50°7	51°1	51°3	54°9	50°7	58°2	7°5	15
16	56°9	56°7	56°1	54°7	53°2	52°9	51°3	51°0	50°0	48°3	52°9	48°2	57°4	9°2	16
17	58°0	57°6	56°9	55°8	54°8	53°2	51°8	52°5	52°0	51°8	52°7	47°7	58°2	10°5	17
18	57°0	57°3	57°4	57°6	56°0	54°7	53°9	54°5	51°9	51°4	54°8	50°7	59°4	8°7	18
19	58°1	57°5	59°1	59°5	56°8	55°0	55°0	53°2	53°7	52°7	54°9	50°0	59°5	9°5	19
20	56°0	56°4	55°9	54°0	54°2	54°3	52°0	51°1	50°6	50°6	53°2	49°7	57°8	8°1	20
21	60°0	59°0	58°1	57°7	56°8	55°3	54°0	53°7	53°3	53°1	54°6	48°0	60°1	12°1	21
22	59°5	61°7	61°0	59°5	57°8	57°3	55°9	55°0	54°9	54°3	56°0	51°1	62°0	10°9	22
23	60°7	60°2	59°1	59°0	58°0	58°0	57°9	57°6	57°6	57°5	57°5	52°3	62°9	10°6	23
24	57°7	57°6	57°9	58°2	57°8	57°0	56°3	55°4	53°9	54°0	57°4	53°9	61°0	7°1	24
25	62°4	61°7	60°8	57°4	56°7	56°1	54°0	52°6	52°6	52°5	57°2	52°2	63°4	11°2	25
26	62°0	59°0	60°1	59°6	57°2	56°1	55°3	54°6	54°1	54°0	56°5	51°3	62°5	11°2	26
27	57°7	57°6	58°0	57°9	57°8	58°0	58°0	57°7	58°0	58°0	56°3	52°7	58°1	5°4	27
28	60°6	60°4	60°7	61°5	60°1	58°3	58°1	57°9	57°9	57°1	59°3	57°1	63°0	5°9	28
29	61°4	60°6	61°7	61°1	60°6	60°9	59°4	58°5	58°0	57°4	59°2	55°8	63°1	7°3	29
30	66°0	62°9	62°9	60°1	59°5	58°3	57°8	57°6	57°6	57°6	60°4	56°8	66°7	9°9	30

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	56°7	56°4	56°5	55°4	55°0	53°7	53°0	51°5	50°7	49°9	54°5				1
2	55°0	54°9	55°0	54°5	54°0	53°7	53°1	52°9	51°9	51°6	52°6				2
3	56°4	57°0	56°9	55°3	55°1	54°8	54°7	54°7	54°7	54°1	54°3				3
4	55°0	55°0	55°5	55°8	55°9	55°5	55°0	55°9	56°2	55°4	54°3				4
5	57°1	56°1	57°0	56°3	56°1	55°4	55°2	54°7	54°6	54°1	56°3				5
6	52°8	52°9	53°1	52°9	52°9	52°8	52°9	52°8	52°5	52°9	52°0				6
7	56°1	57°0	56°0	55°6	55°0	53°3	52°8	52°7	53°1	53°2	54°9				7
8	52°5	52°5	53°0	53°2	53°2	53°0	53°2	53°5	54°0	54°0	52°0				8
9	59°0	57°5	58°0	56°6	56°5	55°5	54°9	53°9	54°0	54°0	56°2				9
10	55°0	55°0	54°0	52°8	53°0	52°1	51°7	50°9	51°2	51°4	54°2				10
11	58°2	57°2	57°0	56°4	56°0	54°9	53°9	52°3	52°0	52°0	54°4				11
12	55°0	54°3	54°1	53°9	53°2	53°3	53°2	52°9	52°9	52°8	53°9				12
13	59°3	58°9	58°5	58°0	56°7	55°3	55°0	54°2	53°6	53°3	56°2				13
14	56°7	55°3	55°0	54°5	54°1	53°5	53°1	52°7	52°7	52°6	54°8				14
15	50°0	49°7	49°2	48°8	49°5	48°1	48°0	47°1	47°9	47°7	51°4				15
16	49°0	49°0	49°0	47°0	47°5	47°3	47°5	46°6	46°6	46°8	47°5				16
17	50°3	49°4	49°6	50°2	49°7	50°2	49°6	50°6	50°0	50°0	48°5				17
18	52°7	52°0	51°5	51°0	51°4	52°0	52°1	52°9	50°5	50°2	52°2				18
19	51°4	51°8	52°0	52°3	51°5	51°1	51°5	51°9	52°1	51°8	50°2				19
20	51°6	51°4	50°3	50°0	51°1	51°3	49°6	48°9	48°8	48°5	50°1				20
21	54°0	54°0	53°0	53°2	53°2	52°5	52°1	51°9	51°6	51°5	51°3				21
22	58°0	57°5	57°0	55°4	53°3	52°2	51°6	52°1	52°0	52°1	53°8				22
23	59°0	59°0	58°7	58°0	57°7	57°5	57°4	57°1	56°8	56°8	56°3				23
24	57°0	57°1	57°0	56°9	56°5	55°8	55°3	54°8	53°3	53°3	56°4				24
25	55°5	54°7	54°4	53°0	53°9	53°8	52°9	50°9	51°0	50°6	54°0				25
26	55°2	53°7	54°6	54°0	53°5	53°1	52°7	52°5	52°3	51°5	52°8				26
27	57°0	57°0	57°4	57°4	57°3	57°5	57°7	57°4	57°9	57°5	55°4				27
28	60°0	59°4	59°9	59°9	59°2	58°0	57°9	57°5	57°3	56°9	58°5				28
29	59°0	58°1	58°8	58°2	58°0	58°0	58°1	56°7	56°1	55°3	57°5				29
30	59°5	58°0	58°7	57°8	57°6	57°0	56°7	56°6	56°9	56°6	57°6				30

FALMOUTH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·414	·409	·400	·411	·397	·405	·406	·414	·396	·396	·402	·395	·392	1
2	·333	·336	·326	·325	·324	·340	·353	·365	·360	·378	·354	·370	·358	2
3	·350	·350	·325	·323	·340	·347	·361	·349	·354	·342	·340	·353	·359	3
4	·347	·337	·341	·345	·345	·334	·338	·346	·356	·355	·373	·385	·390	4
5	·417	·424	·427	·409	·395	·375	·353	·361	·364	·377	·399	·389	·411	5
6	·375	·339	·318	·306	·314	·310	·328	·333	·347	·351	·358	·371	·376	6
7	·397	·394	·400	·405	·409	·414	·422	·421	·430	·438	·411	·356	·415	7
8	·364	·348	·339	·340	·338	·352	·358	·343	·353	·355	·359	·358	·360	8
9	·417	·412	·414	·427	·429	·428	·451	·453	·452	·427	·430	·424	·425	9
10	·403	·404	·401	·401	·401	·401	·393	·409	·391	·402	·383	·374	·361	10
11	·348	·338	·337	·350	·341	·353	·363	·375	·392	·390	·417	·408	·417	11
12	·360	·357	·363	·362	·373	·371	·376	·397	·403	·401	·364	·358	·344	12
13	·388	·377	·377	·374	·360	·369	·397	·419	·430	·435	·407	·407	·400	13
14	·398	·387	·380	·369	·370	·394	·401	·397	·413	·392	·384	·388	·366	14
15	·378	·395	·412	·410	·410	·396	·400	·390	·393	·399	·375	·373	·395	15
16	·277	·279	·282	·269	·264	·259	·262	·253	·269	·266	·277	·276	·273	16
17	·285	·285	·281	·300	·285	·290	·301	·311	·280	·269	·257	·257	·271	17
18	·339	·350	·335	·333	·334	·360	·382	·398	·391	·399	·393	·387	·395	18
19	·356	·358	·338	·305	·286	·290	·275	·279	·257	·266	·270	·279	·203	19
20	·377	·351	·315	·304	·305	·318	·317	·304	·320	·321	·330	·343	·327	20
21	·313	·310	·309	·302	·300	·305	·300	·324	·324	·369	·364	·358	·340	21
22	·363	·348	·351	·347	·346	·356	·370	·363	·418	·427	·441	·460	·482	22
23	·369	·354	·354	·349	·362	·378	·417	·430	·453	·464	·480	·484	·490	23
24	·455	·450	·445	·440	·442	·440	·446	·448	·460	·453	·456	·445	·442	24
25	·399	·405	·406	·412	·408	·408	·404	·406	·372	·379	·359	·370	·379	25
26	·342	·323	·340	·343	·350	·340	·374	·365	·354	·367	·349	·350	·355	26
27	·361	·366	·354	·373	·384	·380	·397	·402	·413	·415	·426	·431	·440	27
28	·473	·473	·473	·467	·464	·463	·462	·467	·480	·473	·492	·492	·492	28
29	·445	·437	·461	·443	·440	·442	·450	·451	·447	·448	·463	·448	·473	29
30	·425	·425	·433	·434	·448	·449	·458	·463	·459	·438	·436	·398	·408	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·060	—	·030	·130	·030	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·005	—	·005	—	—	—	—	·005	·020	·025	—	—	—	6
7	—	—	·005	—	—	—	—	—	·005	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·065	·005	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·005	—	·005	—	—	·010	·025	·080	·005	·040	·015	·005	—	15
16	—	·005	—	—	—	—	—	—	—	—	—	—	—	16
17	—	·005	—	—	—	·020	·010	—	·005	·005	—	—	—	17
18	—	—	—	—	—	—	—	·015	·005	·020	—	·005	—	18
19	—	·005	—	—	—	—	—	—	—	—	—	—	—	19
20	·015	·005	—	·005	·005	—	—	—	—	·010	·040	—	·040	20
21	—	—	—	—	—	—	—	—	—	·005	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·015	·035	·060	·055	22
23	—	—	—	—	—	—	—	—	·005	·005	·005	·010	·005	23
24	·005	·010	—	·005	·055	·030	·040	—	·005	—	—	·040	·045	24
25	—	—	—	·040	·010	·005	·005	·010	—	—	—	—	—	25
26	—	—	—	—	·020	—	—	·010	—	·010	—	—	—	26
27	—	—	—	—	—	—	—	·010	—	·010	·080	·080	·110	27
28	—	—	·005	—	—	—	·005	—	—	—	—	—	·005	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·389	·378	·376	·386	·371	·381	·370	·372	·354	·347	·337		1
2	·366	·368	·362	·367	·371	·353	·347	·349	·367	·353	·350		2
3	·345	·361	·375	·384	·366	·362	·364	·358	·363	·362	·352		3
4	·389	·392	·394	·411	·414	·417	·408	·411	·405	·412	·408		4
5	·397	·383	·378	·403	·397	·399	·396	·389	·382	·386	·371		5
6	·376	·384	·387	·393	·387	·385	·382	·385	·384	·385	·391		6
7	·374	·357	·382	·372	·385	·375	·341	·365	·371	·383	·388		7
8	·369	·362	·366	·378	·382	·385	·388	·391	·396	·405	·409		8
9	·430	·432	·446	·445	·417	·422	·420	·416	·399	·398	·396		9
10	·370	·368	·361	·354	·353	·351	·347	·351	·335	·340	·345		10
11	·414	·396	·389	·397	·387	·400	·389	·385	·364	·360	·360		11
12	·337	·327	·315	·320	·328	·331	·354	·373	·371	·381	·381		12
13	·396	·385	·391	·413	·410	·394	·381	·403	·397	·392	·386		13
14	·331	·354	·338	·350	·354	·357	·364	·372	·371	·374	·371		14
15	·281	·283	·285	·292	·276	·292	·278	·291	·281	·296	·289		15
16	·255	·264	·266	·273	·260	·265	·274	·285	·268	·278	·301		16
17	·273	·281	·267	·276	·301	·297	·325	·328	·344	·335	·338		17
18	·375	·344	·324	·312	·299	·326	·352	·364	·379	·349	·348		18
19	·274	·304	·318	·307	·311	·319	·327	·337	·368	·367	·373		19
20	·323	·331	·321	·303	·310	·335	·339	·325	·320	·322	·315		20
21	·335	·344	·354	·341	·350	·359	·359	·363	·361	·359	·360		21
22	·490	·460	·417	·410	·385	·352	·329	·332	·352	·350	·360		22
23	·486	·475	·482	·489	·467	·473	·467	·464	·460	·451	·452		23
24	·455	·455	·460	·452	·445	·439	·428	·424	·421	·399	·397		24
25	·353	·356	·343	·346	·347	·378	·385	·385	·350	·353	·344		25
26	·356	·352	·347	·358	·348	·362	·367	·364	·367	·367	·347		26
27	·452	·455	·457	·463	·464	·463	·467	·473	·467	·479	·467		27
28	·506	·509	·492	·505	·492	·491	·478	·478	·468	·461	·461		28
29	·460	·464	·448	·454	·444	·445	·469	·464	·435	·424	·409		29
30	·409	·420	·415	·435	·446	·448	·447	·445	·445	·454	·445		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·250	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	·005	·020	—	—	—	—	—	—	—	·025	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·060	6
7	—	—	—	—	—	—	—	—	—	—	—	·010	7
8	—	—	—	—	—	—	—	—	—	—	·020	·020	8
9	—	—	·010	·005	—	—	—	—	—	—	—	·085	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	·005	—	—	—	—	—	—	—	·195	15
16	—	—	—	—	—	—	—	—	—	—	·035	·040	16
17	—	—	—	—	—	—	—	—	—	—	—	·045	17
18	—	—	—	—	—	—	—	·005	—	·025	—	·075	18
19	—	—	—	—	—	—	—	—	·005	·005	·030	·045	19
20	·020	—	—	—	·020	·010	·010	—	—	—	·005	·185	20
21	—	—	—	—	—	—	—	—	—	—	—	·005	21
22	·045	·010	—	—	—	—	—	—	—	—	—	·220	22
23	—	—	—	·050	—	·015	·015	·035	—	—	—	·145	23
24	·040	·015	·080	·010	·010	—	—	—	—	—	—	·390	24
25	—	—	—	—	—	·010	·010	·010	·010	—	—	·110	25
26	—	—	·010	—	—	—	—	—	—	—	—	·050	26
27	·050	·095	·225	·115	·065	·040	·010	·010	·030	·040	·020	·990	27
28	·005	·005	—	—	—	—	—	—	·005	·010	—	·040	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

STONYHURST OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·636	29·602	29·596	29·590	29·580	29·584	29·580	29·582	29·584	29·584	29·582	29·584	29·578	29·566	1
2	·626	·634	·644	·654	·664	·684	·694	·712	·720	·728	·739	·745	·755	·759	2
3	·839	·847	·847	·851	·853	·853	·861	·867	·870	·865	·870	·866	·854	·850	3
4	·806	·788	·776	·760	·764	·764	·764	·751	·740	·728	·724	·708	·700	·686	4
5	·644	·628	·624	·626	·626	·618	·616	·614	·600	·594	·598	·564	·560	·556	5
6	·540	·536	·532	·524	·520	·511	·502	·500	·494	·476	·469	·461	·445	·436	6
7	·419	·413	·417	·413	·411	·407	·397	·395	·385	·385	·376	·374	·370	·366	7
8	·366	·374	·370	·370	·370	·372	·370	·370	·368	·366	·373	·375	·373	·371	8
9	·447	·449	·453	·459	·463	·473	·479	·487	·493	·497	·504	·496	·496	·498	9
10	·576	·574	·576	·580	·588	·592	·598	·606	·614	·616	·614	·612	·610	·608	10
11	·718	·728	·736	·752	·762	·778	·790	·792	·807	·808	·820	·814	·818	·820	11
12	·876	·874	·872	·880	·890	·904	·906	·910	·910	·910	·904	·912	·914	·906	12
13	·960	·958	·962	·970	·976	·988	·996	·998	·998	·998	·992	·992	·986	·988	13
14	·942	·928	·918	·916	·914	·929	·914	·918	·904	·904	·900	·888	·878	·862	14
15	·654	·630	·604	·586	·564	·548	·540	·526	·510	·506	·492	·480	·466	·452	15
16	·418	·414	·420	·416	·422	·428	·432	·436	·436	·438	·441	·431	·431	·431	16
17	·443	·441	·447	·453	·457	·467	·477	·481	·477	·479	·490	·492	·497	·502	17
18	·520	·515	·511	·510	·513	·518	·528	·530	·530	·530	·537	·539	·537	·532	18
19	·551	·539	·535	·531	·531	·533	·529	·528	·524	·518	·515	·505	·497	·488	19
20	·415	·410	·411	·422	·422	·431	·445	·463	·479	·495	·511	·520	·526	·530	20
21	·622	·616	·617	·618	·617	·625	·624	·622	·621	·619	·614	·607	·601	·602	21
22	·610	·606	·602	·596	·584	·577	·574	·567	·558	·546	·526	·518	·521	·509	22
23	·518	·526	·532	·540	·544	·557	·555	·552	·558	·559	·546	·543	·535	·523	23
24	·511	·509	·509	·508	·513	·513	·506	·504	·498	·484	·479	·471	·462	·454	24
25	·444	·434	·431	·425	·430	·428	·436	·438	·430	·419	·427	·411	·395	·376	25
26	·268	·250	·243	·216	·208	·200	·221	·223	·220	·221	·230	·235	·247	·250	26
27	·345	·347	·354	·356	·365	·379	·393	·396	·390†	·386	·392	·391	·389	·370	27
28	·229	·237	·249	·265	·283	·297	·315	·330	·345	·359	·378	·386	·404	·419	28
29	·528	·532	·540	·539	·546	·557	·557	·555	·554	·547	·541	·543	·545	·542	29
30	29·594	29·588	29·590	29·562	29·569	29·583	29·588	29·575	29·586	29·589	29·587	29·587	29·589	29·573	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

·573

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	15	14	11	16	9·5	17	4	15	10·5	15	10·5	15	15	16	18	17	13	16	18	16	17	19	9·5	1
2	20	1·5	20	1·5	20	1·5	14	1·5	14	1·5	14	1·5	14	2	18	2	20	5·5	23	8·5	24	8·5	24	8·5	2
3	1	4	1	4·5	2	3	2	4·5	3	8·5	2	8·5	2	11	7	7·5	8	13	9	14	6	15	9	14	3
4	3	15	2	16	2	11	2	14	4	13	3	14	4	13	5	14	4	14	5	14	5	16	6	16	4
5	2	14	3	16	2	13	2	14	3	15	3	16	3	16	4	15	6	17	7	19	7	17	6	18	5
6	6	14	6	10·5	6	8·5	7	6·5	6	9·5	9	10·5	9	13	9	15	8	15	8	13	9	13	9	13	6
7	4	4	5	4·5	7	4	9	4·5	8	4	9	5·5	8	8·5	6	6·5	8	6·5	6	7·5	8	4·5	8	8·5	7
8	9	2	9	1·5	9	1·5	6	2	6	2	6	1·5	6	1·5	6	1·5	10	2	10	3	10	2	8	2	8
9	28	2	28	1·5	31	1·5	32	2	32	4	3	3	4	1·5	10	2	21	4·5	23	7·5	25	8·5	26	8·5	9
10	24	3	23	2	18	1·5	18	1·5	18	1·5	18	1·5	18	1·5	9	1·5	11	2	6	3	15	2	20	2	10
11	6	6·5	6	4·5	7	2	4	3	4	2	4	2	6	3	7	5·5	2	2	8	4	5	3	31	4	11
12	18	6·5	21	4	23	8·5	22	5·5	23	4·5	18	5·5	22	5·5	23	7·5	23	9·5	23	11	23	12	23	12	12
13	22	4·5	23	4·5	23	7·5	24	6·5	20	4	20	5·5	20	4·5	21	4	22	8·5	26	9·5	23	11	25	10·5	13
14	15	2	21	1·5	21	2	21	2	18	2	22	5·5	25	8·5	26	11	26	13	25	13	24	13	25	13	14
15	24	9·5	21	7·5	22	6·5	23	2	23	1·5	23	2	1	5·5	1	6·5	1	7·5	2	6·5	3	4	6	3	15
16	32	4	30	7·5	29	4·5	30	10·5	27	5·5	29	8·5	29	12	30	14	31	14	30	15	29	13	27	15	16
17	22	3	24	3	27	1·5	27	1·5	27	4	29	3	28	4	26	8·5	25	9·5	26	17	25	16	26	15	17
18	23	4	25	4	25	4	27	4·5	26	1·5	28	4	27	6·5	28	6·5	26	9·5	24	10·5	22	11	24	10·5	18
19	1	1·5	1	1·5	1	1·5	28	2	28	1·5	30	2	16	2	22	6·5	24	10·5	25	10·5	24	12	24	11	19
20	11	4·5	10	3	10	2	5	3	4	4·5	3	4	7	9·5	8	9·5	7	7·5	7	13	6	11	7	10·5	20
21	6	11	6	10·5	6	10·5	4	8·5	4	7·5	5	9·5	6	10·5	5	12	7	14	6	15	5	10·5	6	12	21
22	4	1·5	4	2	4	1·5	4	1·5	4	1·5	4	1·5	9	1·5	14	7·5	17	12	15	15	15	16	17	18	22
23	23	4	23	1·5	23	2	23	1·5	23	2	13	1·5	15	2	18	4	20	4	16	6·5	16	6·5	16	10·5	23
24	20	4	20	1·5	20	2	17	3	17	2	18	1·5	18	2	18	2	18	3	13	4·5	15	12	15	13	24
25	31	1·5	14	2	14	3	12	4·5	16	4	17	4·5	15	7·5	15	3	22	4	23	2	22	1·5	22	1·5	25
26	23	2	23	5·5	22	12	22	14	21	11	22	12	21	10·5	19	16	20	14	20	10·5	19	16	18	14	26
27	20	4	20	3	21	2	21	4	18	5·5	19	7·5	19	8·5	19	10·5	19	11	18	14	21	13	17	19	27
28	18	14	18	16	19	13	18	11	17	11	17	15	18	14	18	13	18	13	22	10·5	20	8·5	19	6·5	28
29	20	4	20	7·5	20	4·5	20	4·5	20	3	16	4·5	16	6·5	16	13	18	16	16	12	16	21	17	21	29
30	10	3	5	3	3	4	3	4·5	7	2	5	1·5	4	2	5	1·5	3	2	15	2	24	5·5	23	4·5	30

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·556	29·562	29·560	29·566	29·570	29·580	29·594	29·604	29·618	29·626	29·586	29·556	29·636	·080	1
2	·765	·767	·763	·769	·783	·793	·811	·820	·837	·837	29·738	29·626	29·837	·211	2
3	·834	·812	·806	·818	·832	·840	·846	·848	·834	·824	29·845	29·806	29·870	·064	3
4	·668	·656	·652	·638	·641	·654	·662	·658	·652	·644	29·708	29·638	29·806	·168	4
5	·552	·552	·544	·550	·554	·558	·562	·560	·552	·558	29·583	29·544	29·644	·100	5
6	·424	·417	·409	·409	·411	·415	·425	·425	·427	·425	29·464	29·409	29·540	·131	6
7	·364	·362	·362	·364	·366	·368	·364	·376	·372	·374	29·383	29·362	29·419	·057	7
8	·367	·371	·368†	·375	·389	·402	·413	·425	·429	·445	29·382	29·366	29·445	·079	8
9	·494	·504	·510	·518	·526	·540	·556	·566	·574	·573	29·502	29·447	29·574	·127	9
10	·618	·630	·630	·640	·652	·678	·698	·708	·718	·726	29·628	29·574	29·726	·152	10
11	·822	·818	·816	·818	·828	·838	·848	·860	·870	·874	29·806	29·718	29·874	·156	11
12	·924	·922	·924	·934	·942	·950	·958	·956	·954	·964	29·917	29·872	29·964	·092	12
13	·980	·978	·972	·970	·968	·966	·968	·968	·958	·956	29·977	29·956	29·998	·042	13
14	·850	·826	·812	·798	·782	·774	·762	·736	·710	·679	29·851	29·679	29·942	·263	14
15	·434	·420	·424	·426	·418	·426	·421	·420	·422	·420	29·491	29·418	29·654	·236	15
16	·427	·431	·433†	·435	·443	·447	·451	·451	·455	·455	29·434	29·414	29·455	·041	16
17	·499	·500	·498	·502	·504	·502	·512	·526	·530	·527	29·488	29·441	29·530	·089	17
18	·533	·532	·531	·533	·536	·543	·559	·561	·560	·554	29·533	29·510	29·561	·051	18
19	·472	·463	·453	·447	·447	·441	·437	·429	·426	·419	29·490	29·419	29·551	·132	19
20	·536	·546	·555	·566	·573	·596	·613	·617	·622	·622	29·514	29·410	29·622	·212	20
21	·597	·597	·599	·597	·600	·609	·619	·615	·618	·614	29·612	29·597	29·625	·028	21
22	·493	·483	·467	·459	·459†	·481	·497	·503	·510	·515	29·532	29·459	29·610	·151	22
23	·514	·507	·505	·506	·514	·508	·511	·510	·514	·514	29·529	29·505	29·559	·054	23
24	·450	·458	·452	·464	·461	·462	·467	·466	·458	·450	29·480	29·450	29·513	·063	24
25	·361	·349	·326	·343	·337	·333	·330	·319	·301	·290	29·384	29·290	29·444	·154	25
26	·260	·263	·274	·293	·302	·309	·322	·335	·335	·342	29·261	29·200	29·342	·142	26
27	·355	·344	·313	·267	·230	·199	·193	·201	·207	·218	29·324	29·193	29·396	·203	27
28	·426	·444	·445	·459	·465	·491	·504	·512	·514	·521	29·387	29·229	29·521	·292	28
29	·536	·528	·526	·541	·567	·576	·580	·588	·589	·585	29·552	29·526	29·589	·063	29
30	29·575	29·575	29·588	29·595	29·609	29·623	29·633	29·634	29·629	29·623	29·594	29·562	29·634	·072	30

† Approximate reading.

·571

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	15	18	13	16	9·5	26	4	19	1·5	19	1·5	12	1·5	12	1·5	12	1·5	17	3	20	1·5	20	1·5	1
2	24	10·5	22	10·5	25	8·5	26	8·5	27	6·5	1	4	30	3	23	1·5	19	2	30	2	31	1·5	1	3	2
3	9	17	8	19	8	17	8	17	8	18	7	16	9	13	7	10·5	7	16	3	9·5	3	13	3	15	3
4	7	17	6	16	7	15	6	16	6	13	5	15	5	12	4	13	4	15	3	14	2	18	2	16	4
5	6	19	6	18	6	17	5	15	5	14	5	14	5	14	5	12	4	11	4	14	5	13	6	13	5
6	7	12	10	11	10	11	11	10·5	9	9·5	9	9·5	8	5·5	4	6·5	8	9·5	4	3	4	4	4	4·5	6
7	7	7·5	9	8·5	11	8·5	10	5·5	10	4·5	11	3	11	2	10	2	10	1·5	10	2	8	2	9	2	7
8	24	2	18	2	20	6·5	24	7·5	25	3	28	1·5	28	2	28	3	24	4	31	2	31	1·5	31	3	8
9	26	10·5	27	10·5	27	11	24	10·5	24	13	24	9·5	22	7·5	21	5·5	23	3	24	4·5	24	3	24	2	9
10	21	3	7	3	4	5·5	4	5·5	6	7·5	4	6·5	7	9·5	7	6·5	7	6·5	6	7·5	6	7·5	8	6·5	10
11	10	2	24	4·5	26	4	22	2	22	5·5	25	11	25	6·5	23	4	22	5·5	24	5·5	24	4	21	5·5	11
12	26	12	25	15	25	11	28	10·5	23	9·5	23	7·5	24	7·5	22	7·5	19	4·5	19	4	22	8·5	21	5·5	12
13	25	10·5	24	12	23	11	24	11	24	10·5	24	7·5	24	5·5	24	4	25	4	22	2	22	3	20	2	13
14	23	11	25	12	24	14	26	11	25	9·5	23	10·5	23	5·5	24	6·5	24	4·5	24	4·5	22	4·5	23	6·5	14
15	9	1·5	9	1·5	19	3	24	4·5	4	6·5	3	3	26	4·5	30	9·5	29	13	32	3	1	3	2	2	15
16	26	15	26	16	25	20	27	12	26	18	27	15	27	13	27	8·5	24	3	22	1·5	24	3	22	2	16
17	25	17	25	19	25	14	25	16	25	17	25	15	24	14	24	18	23	14	23	5·5	20	4·5	21	4	17
18	23	14	25	12	24	12	25	12	24	13	26	10·5	27	10·5	25	8·5	31	6·5	1	3	1	3	1	1·5	18
19	22	11	21	14	23	11	23	11	24	8·5	24	6·5	24	3	24	1·5	24	2	24	2	5	2	6	2	19
20	6	13	6	13	6	17	6	16	5	15	5	14	5	13	6	13	6	14	6	12	5	12	6	9·5	20
21	4	8·5	3	10·5	5	8·5	6	8·5	5	5·5	8	7·5	8	5·5	10	2	10	1·5	10	1·5	4	2	4	1·5	21
22	17	15	16	17	15	15	18	20	16	16	16	17	19	13	22	7·5	22	5·5	22	1·5	23	2	22	4	22
23	14	11	16	14	16	15	17	15	17	15	17	17	18	12	16	7·5	14	4·5	14	5·5	18	9·5	19	7·5	23
24	15	17	15	17	18	16	23	11	23	6·5	21	11·5	21	1·5	21	2	21	2	31	2	31	2	31	2	24
25	16	3	2	2	27	3	31	3	32	4	18	5·5	24	8·5	32	3	10	3	18	4	22	3	22	2	25
26	21	15	22	15	22	19	23	16	21	17	21	13	21	12	20	7·5	20	6·5	20	6·5	20	3	20	4	26
27	15	19	15	14	15	17	15	16	11	10·5	11	18	13	22	14	29	15	28	16	27	17	21	17	17	27
28	22	8·5	21	9·5	19	7·5	20	6·5	21	6·5	20	2	20	4·5	19	5·5	18	4·5	18	5·5	19	4·5	20	4·5	28
29	17	19	18	16	16	20	15	19	17	21	26	15	24	5·5	25	2	25	1·5	32	2	4	4	3	3	29
30	23	8·5	22	4·5	25	10·5	25	12	25	9·5	25	12	25	4	19	2	19	1·5	19	1·5	19	1·5	19	2	30

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°6	53°2	52°2	52°2	52°4	52°6	53°8	54°2	54°0	55°3	57°0	58°4	57°1	59°3	1
2	48·0	47·3	48·1	47·0	48·0	49·2	51·0	54·3	57·5	59·5	61·1	61·0	63·0	63·1	2
3	54·4	54·0	53·2	52·5	52·9	54·6	57·0	61·0	62·1	63·0	64·1	65·3	66·0	65·9	3
4	45·0	43·7	43·0	43·0	45·0	44·9	48·2	50·8	54·9	58·0	61·1	62·3	64·0	64·3	4
5	45·3	45·1	45·1	44·8	46·0	48·3	51·1	54·0	57·8	59·4	61·0	62·0	63·2	62·9	5
6	44·0	44·0	44·0	43·4	47·0	49·1	51·1	52·1	54·2	55·2	58·0	59·2	61·1	63·0	6
7	43·2	44·0	45·0	45·2	45·9	46·4	47·7	48·1	50·0	50·0	53·5	55·4	55·1	56·9	7
8	50·2	49·8	49·8	49·0	48·9	48·9	50·2	52·0	55·4	58·2	58·1	58·2	59·1	60·2	8
9	49·0	47·0	45·3	45·5	44·0	49·1	54·5	59·0	63·9	65·4	65·5	65·4	67·0	66·9	9
10	48·1	48·2	49·0	49·5	50·0	50·3	51·0	52·0	54·5	57·0	61·1	63·9	63·0	62·6	10
11	49·5	48·9	48·9	48·4	49·0	49·5	51·0	52·4	53·1	56·8	58·4	59·0	59·9	59·8	11
12	49·5	50·0	50·3	50·5	50·9	51·8	54·0	54·8	56·6	59·1	61·9	61·0	61·8	60·5	12
13	54·1	54·1	53·2	54·0	54·9	57·1	58·9	60·2	63·3	65·0	67·1	67·0	66·5	62·5	13
14	53·0	52·5	53·4	53·0	53·3	55·0	58·6	60·0	62·2	61·0	60·3	61·9	62·0	63·0	14
15	53·1	52·5	52·1	51·9	52·0	52·0	51·5	51·0	52·0	52·1	52·1	52·0	52·8	54·1	15
16	44·2	44·3	44·0	44·0	44·5	45·0	46·0	48·1	50·0	51·0	52·0	54·0	51·9	54·0	16
17	45·5	45·0	44·2	44·6	47·6	48·0	50·0	50·0	52·0	53·0	54·0	53·9	56·5	56·0	17
18	46·5	47·2	45·4	45·0	47·9	51·1	50·3	54·4	52·9	54·5	55·9	55·8	58·3	57·0	18
19	48·2	48·0	47·2	46·8	47·4	49·9	53·5	51·3	51·9	51·8	53·9	56·5	57·0	56·8	19
20	50·8	50·1	49·0	48·8	49·2	50·4	52·8	53·2	52·1	53·6	51·1	51·5	52·4	53·0	20
21	48·7	48·7	48·5	48·5	48·7	50·1	50·9	54·2	56·1	56·9	57·9	59·1	58·5	58·4	21
22	47·3	45·2	45·1	45·5	47·9	49·8	52·2	55·3	56·0	57·0	61·4	60·3	55·9	56·4	22
23	50·3	50·3	48·5	48·0	51·0	51·0	56·0	58·2	60·0	60·2	63·3	64·0	66·1	68·1	23
24	56·6	55·7	54·6	54·9	55·1	56·5	55·1	55·3	56·2	59·9	61·4	61·7	63·1	64·1	24
25	55·0	55·3	55·5	56·0	56·8	57·0	57·2	57·0	58·0	60·0	61·0	62·7	66·0	65·4	25
26	52·8	52·3	51·1	50·3	50·7	51·0	51·2	50·5	50·5	51·3	51·8	52·0	53·5	55·0	26
27	50·5	49·0	48·6	49·9	50·0	51·9	55·0	54·1	56·0	59·2	59·4	59·8	58·2	58·0	27
28	57·5	57·7	57·8	57·7	58·1	58·4	59·0	59·7	60·0	60·7	61·3	62·7	62·3	61·6	28
29	59·2	59·1	58·1	58·5	58·9	59·0	59·3	61·4	63·8	62·5	68·2	67·5	67·3	68·1	29
30	59·4	58·0	58·0	57·8	57·4	59·7	61·2	62·8	66·4	66·0	66·2	66·5	70·0	70·3	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	49°8	49°4	49°3	49°4	49°6	49°6	49°7	50°4	51°4	51°3	51°4	52°1	53°4	53°4	1
2	47·1	46·0	47·3	45·6	46·6	48·3	49·4	52·5	54·5	54·8	55·4	54·6	55·9	*55·3*	2
3	51·4	50·3	50·0	49·4	49·4	50·6	52·4	54·6	54·6	55·4	55·8	55·8	55·5	54·5	3
4	41·6	41·4	40·4	39·7	41·7	41·9	44·4	45·6	48·3	49·4	52·5	52·4	52·8	52·4	4
5	41·6	41·3	41·3	41·3	42·3	44·1	45·8	47·4	50·4	51·5	52·3	54·3	54·7	54·5	5
6	40·8	40·8	40·7	40·5	42·6	44·4	45·7	46·5	48·0	49·3	50·6	51·5	53·3	54·1	6
7	43·4	42·3	42·4	42·6	43·2	43·3	43·9	44·5	45·7	45·5	48·4	49·3	48·8	49·9	7
8	47·1	46·8	47·0	46·6	46·5	46·4	47·7	49·3	51·9	53·4	53·4	53·8	54·4	54·9	8
9	47·4	45·8	44·4	44·5	42·6	46·7	51·4	54·8	54·9	55·4	55·4	54·6	56·5	55·8	9
10	47·1	47·1	47·4	48·4	48·8	49·3	49·4	49·5	51·7	53·3	50·4	50·6	50·9	56·8	10
11	46·4	46·3	46·4	46·3	46·6	47·2	47·6	48·4	48·8	51·4	51·8	52·4	53·4	53·5	11
12	47·6	47·9	47·9	47·9	48·0	49·3	50·4	49·9	51·5	53·4	55·3	53·9	54·9	54·4	12
13	51·9	52·3	51·8	52·7	53·6	55·4	56·1	56·8	57·4	58·6	60·4	*60·2*	59·7	57·4	13
14	51·6	51·4	52·4	51·8	52·4	53·4	54·5	54·4	55·9	54·7	*53·7*	*53·0*	54·8	55·4	14
15	51·8	51·2	51·3	50·4	50·6	50·4	49·9	49·3	49·3	49·5	49·9	49·4	50·5	50·6	15
16	42·3	41·7	41·5	41·3	41·4	41·5	42·4	*43·5*	44·4	*44·6*	44·8	46·4	45·9	47·9	16
17	43·6	43·4	42·6	42·8	44·3	43·5	45·8	*46·5*	*47·2*	47·9	48·7	47·1	48·4	48·3	17
18	44·9	45·1	43·4	42·9	44·5	46·7	45·0	47·6	46·8	48·0	48·7	48·0	50·5	49·3	18
19	46·9	46·4	46·0	45·6	46·0	47·1	50·0	48·0	48·0	47·3	47·8	49·3	48·8	48·3	19
20	46·6	46·5	46·5	46·1	47·1	48·2	50·0	50·0	50·3	50·6	49·1	49·0	49·6	49·9	20
21	46·0	46·0	46·1	46·0	46·0	46·9	47·0	49·1	50·0	49·0	50·4	*51·7*	51·1	51·5	21
22	44·6	43·2	43·0	43·2	45·1	46·5	48·5	50·4	51·0	52·0	55·1	53·9	53·8	52·5	22
23	49·0	49·0	47·1	46·5	48·4	49·1	52·1	53·4	53·1	53·1	55·5	55·0	56·9	57·3	23
24	54·3	53·0	52·2	51·9	52·9	54·1	54·0	54·0	55·3	58·0	58·1	58·2	59·0	59·2	24
25	54·1	54·3	54·5	54·5	55·0	55·4	55·8	55·9	56·2	57·0	57·3	58·3	60·0	60·0	25
26	51·8	51·5	50·3	49·3	50·0	50·1	50·4	50·0	49·8	50·5	50·9	51·0	52·0	53·0	26
27	49·0	48·1	47·2	48·2	48·6	50·0	51·1	49·8	*48·8*	*48·4*	53·9	52·5	52·9	53·0	27
28	56·2	56·4	56·2	56·1	56·4	56·5	57·0	57·1	57·3	57·8	59·0	60·3	59·8	59·0	28
29	58·7	58·5	57·1	57·2	57·1	57·7	58·6	59·5	60·3	62·5	61·7	61·8	61·2	61·0	29
30	57·3	56·5	56·4	56·1	56·0	57·5	59·0	60·8	63·0	62·3	62·7	62·4	65·0	64·0	30

- - - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	58°5	55°0	50°0	55°2	54°9	54°8	52°9	52°1	51°0	48°4	54°2	48°4	59°3	10°9	1
2	63·9	64·0	64·1	63·9	63·0	58·0	54·9	54·0	52·1	54·0	56·3	46·1	64·9	18·8	2
3	66·0	65·6	65·0	62·4	60·3	56·4	53·5	49·0	46·7	45·9	58·2	45·9	66·3	20·4	3
4	65·5	65·0	63·9	62·2	59·9	56·0	53·5	49·2	47·0	46·2	54·0	43·9	66·0	23·1	4
5	61·9	59·5	57·0	55·0	52·0	49·0	46·0	44·9	44·0	43·8	52·5	43·3	63·9	20·6	5
6	64·0	64·1	63·0	61·5	58·6	54·8	53·0	49·0	46·1	44·0	53·5	43·1	64·2	21·1	6
7	56·0	54·4	54·1	52·5	52·0	51·9	51·8	51·1	50·9	50·2	50·5	43·1	57·8	14·7	7
8	65·0	62·5	62·1	63·0	61·1	57·3	54·0	51·4	49·5	49·1	55·1	48·7	65·0	16·3	8
9	65·6	64·9	65·5	64·0	62·0	57·4	54·0	51·4	50·4	50·0	57·2	43·4	67·2	23·8	9
10	59·0	57·0	59·0	58·1	56·5	53·4	52·0	50·9	49·9	50·0	54·4	48·1	65·0	16·9	10
11	59·1	61·0	63·0	59·5	57·8	55·0	51·7	50·3	51·0	50·2	54·3	48·2	63·0	14·8	11
12	59·9	60·0	58·9	58·0	57·5	57·0	54·9	54·9	54·3	54·3	55·9	49·1	63·3	14·2	12
13	62·9	61·2	62·0	60·3	60·0	58·9	57·9	56·0	54·6	52·4	59·3	52·4	67·9	15·5	13
14	61·5	59·9	60·1	59·1	57·5	56·5	55·0	54·5	53·8	53·1	57·5	51·9	63·3	11·4	14
15	54·0	51·9	50·1	47·0	47·9	46·2	46·0	45·7	45·9	45·4	50·5	45·4	54·4	9·0	15
16	54·3	50·2	53·7	51·0	51·2	50·0	48·2	48·0	46·9	45·8	48·8	43·7	56·0	12·3	16
17	54·5	55·4	54·3	53·6	52·7	52·0	50·0	46·9	45·5	43·5	50·4	43·5	56·7	13·2	17
18	58·3	57·8	57·6	56·0	52·7	52·4	52·1	50·1	49·2	48·0	53·4	43·5	59·9	16·4	18
19	57·6	54·4	55·4	53·8	51·9	50·3	50·0	49·9	49·8	50·1	51·8	46·6	58·3	11·7	19
20	53·9	53·7	51·0	50·7	50·6	49·6	49·8	49·0	48·5	48·9	51·0	48·5	54·9	6·4	20
21	60·0	58·7	58·0	58·0	56·2	54·4	51·3	50·1	49·0	48·3	53·7	48·1	61·2	13·1	21
22	56·9	56·0	55·9	55·0	56·0	54·6	53·7	52·2	51·6	51·0	53·3	45·1	61·5	16·4	22
23	66·4	66·0	64·4	63·0	60·1	59·0	58·0	58·1	58·9	57·9	58·6	47·4	68·8	21·4	23
24	65·9	62·3	58·3	57·3	56·4	55·0	55·0	54·1	54·8	55·0	57·7	54·1	66·1	12·0	24
25	67·6	65·1	64·8	62·9	58·2	57·0	55·2	55·0	54·2	53·6	59·0	53·4	68·0	14·6	25
26	56·3	58·0	57·0	54·4	55·1	53·8	53·1	52·0	50·8	50·4	52·7	50·1	58·4	8·3	26
27	58·9	55·7	55·4	55·0	55·0	55·8	56·2	56·7	57·1	58·0	55·2	48·4	60·0	11·6	27
28	62·3	62·0	62·0	61·2	61·2	60·4	60·0	60·0	59·7	59·3	60·1	57·3	64·1	6·8	28
29	71·6	70·2	71·3	67·0	62·1	61·3	60·3	59·6	59·0	59·0	63·2	58·1	72·1	14·0	29
30	69·7	68·9	66·1	64·3	63·4	61·2	60·2	58·7	55·7	54·1	62·6	54·1	71·3	17·2	30

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°4	52°6	53°7	53°5	53°5	53°3	51°6	51°4	50°4	47°4	51°3				1
2	55·4	55·4	55·5	53·9	54·4	53·4	51·7	51·4	50·4	51·4	51·9				2
3	55·4	54·5	53·5	50·8	48·4	46·3	44·9	43·3	41·8	41·8	50·9				3
4	*64·1*	*64·1*	*63·6*	*62·4*	*60·6*	47·2	45·4	45·4	44·2	42·6	47·3				4
5	54·6	52·9	51·4	49·4	47·4	44·8	42·6	41·4	40·6	40·5	47·0				5
6	54·7	54·7	53·4	53·4	53·5	50·4	48·6	45·5	43·6	41·7	47·8				6
7	49·6	48·5	48·6	47·6	47·4	46·9	47·4	47·2	46·6	46·7	46·2				7
8	56·2	56·4	56·4	57·2	55·5	52·9	50·6	49·4	47·9	47·6	51·2				8
9	56·1	56·4	57·4	55·4	54·2	53·2	51·4	48·9	48·5	48·4	51·7				9
10	54·7	54·7	54·8	54·4	52·4	50·4	49·4	47·9	47·4	47·4	51·3				10
11	53·5	54·8	55·8	53·5	52·3	50·4	48·4	47·5	48·2	47·9	50·0				11
12	54·9	55·4	54·5	54·4	54·1	53·6	52·4	51·8	51·4	51·7	51·9				12
13	58·0	56·8	57·4	56·5	56·4	55·4	55·3	53·7	52·9	51·5	55·8				13
14	54·2	53·3	53·4	52·6	52·6	52·4	51·8	51·4	50·9	51·6	53·2				14
15	51·1	47·9	46·4	45·5	46·4	44·4	43·9	43·8	43·5	43·4	48·4				15
16	47·8	45·6	46·6	50·1	50·9	49·4	48·1	47·4	44·8	43·8	45·2				16
17	48·0	48·0	48·0	47·3	47·1	47·5	46·8	45·0	43·5	42·0	45·9				17
18	50·4	50·3	49·7	48·5	47·9	48·5	47·9	47·4	47·4	46·5	47·3				18
19	49·1	47·9	49·2	48·2	48·0	47·5	47·8	47·4	46·7	46·8	47·7				19
20	50·1	49·9	47·1	47·1	47·1	46·9	46·8	46·5	46·2	46·4	48·1				20
21	52·3	51·6	51·0	51·1	50·0	48·9	47·1	46·2	47·5	45·5	48·7				21
22	52·5	53·0	52·2	53·1	53·9	52·0	51·0	50·0	50·0	49·7	50·0				22
23	60·1	62·3	61·3	60·2	57·6	56·7	55·3	55·1	56·0	55·8	54·4				23
24	59·9	60·4	57·1	56·5	55·0	54·0	54·0	53·2	54·0	54·0	55·5				24
25	60·2	60·6	60·0	58·9	54·3	53·7	53·4	53·5	53·0	53·2	56·2				25
26	52·9	53·5	53·0	51·3	52·1	51·0	51·0	50·0	49·0	49·0	51·0				26
27	53·2	53·1	53·2	53·0	53·2	54·0	54·3	55·0	55·8	56·0	52·1				27
28	60·0	59·7	59·6	59·3	59·4	58·6	58·3	58·5	58·3	58·2	58·1				28
29	62·3	61·6	62·1	62·0	59·3	59·2	58·8	58·1	57·8	57·5	59·7				29
30	63·9	62·9	60·5	58·1	58·0	57·4	56·9	55·2	53·8	52·4	59·1				30

STONYHURST OBSERVATORY - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·310	·306	·316	·318	·320	·318	·305	·318	·344	·330	·313	·348	·360	1
2	·312	·294	·316	·289	·299	·327	·333	·370	·386	·370	·307	·348	·359	2
3	·340	·317	·320	·314	·309	·319	·337	·348	·336	·347	·345	·335	·322	3
4	·225	·235	·223	·210	·227	·232	·249	·249	·267	·264	·299	·286	·282	4
5	·223	·219	·219	·222	·231	·243	·250	·256	·285	·294	·296	·330	·328	5
6	·220	·220	·218	·221	·225	·242	·248	·255	·266	·286	·288	·296	·317	6
7	·240	·250	·241	·243	·249	·246	·244	·252	·259	·255	·281	·284	·275	7
8	·286	·284	·288	·289	·288	·286	·300	·318	·343	·350	·351	·359	·363	8
9	·308	·293	·282	·282	·257	·290	·340	·375	·327	·325	·325	·308	·337	9
10	·311	·310	·308	·326	·329	·339	·333	·323	·347	·359	·393	·367	·384	10
11	·279	·284	·286	·288	·289	·297	·290	·292	·294	·316	·310	·317	·331	11
12	·306	·307	·304	·302	·300	·321	·320	·302	·321	·339	·356	·332	·347	12
13	·356	·367	·366	·380	·393	·416	·411	·415	·395	·407	·435	*·430*	·421	13
14	·363	·365	·380	·369	·382	·386	·372	·354	·368	·351	*·334*	*·348*	·342	14
15	·368	·359	·368	·346	·351	·345	·340	·331	·318	·322	·332	·320	·338	15
16	·248	·235	·234	·230	·227	·224	·233	*·233*	·234	*·229*	·224	·237	·245	16
17	·262	·262	·255	·254	·253	·234	·261	*·255*	*·270*	*·276*	·282	·251	·257	17
18	·279	·275	·258	·251	·254	·269	·242	·256	·254	·264	·269	·255	·283	18
19	·305	·295	·295	·291	·293	·289	·316	·295	·288	·274	·264	·275	·259	19
20	·270	·275	·287	·280	·298	·310	·325	·320	·342	·329	·325	·317	·320	20
21	·279	·279	·283	·281	·279	·283	·277	·288	·294	·264	·284	*·301*	·294	21
22	·263	·255	·252	·253	·266	·278	·297	·309	·317	·327	·357	·339	·387	22
23	·331	·331	·306	·297	·309	·326	·343	·350	·323	·321	·346	·328	·353	23
24	·391	·368	·359	·348	·371	·387	·402	·399	·425	·454	·437	·437	·442	24
25	·406	·408	·412	·405	·408	·417	·425	·431	·427	·423	·419	·427	·434	25
26	·372	·371	·355	·339	·352	·351	·355	·355	·350	·357	·361	·361	·367	26
27	·329	·313	·307	·315	·324	·336	·327	*·303*	*·324*	*·355*	·348	·312	·338	27
28	·434	·437	·430	·428	·432	·430	·436	·430	·432	·437	·466	·488	·477	28
29	·487	·483	·453	·450	·441	·458	·483	·481	·473	·493	·459	·471	·455	29
30	·440	·436	·433	·427	·429	·442	·467	·503	·523	·506	·516	·503	·541	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	·002	—	·004	·002	·002	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·040	·015	·020	·015	·020	·010	—	—	—	—	—	—	·010	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·002	—	—	—	·002	·002	·001	·001	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	·002	·003	·010	—	·002	·001	·005	·001	·026	·027	·003	—	20
21	—	—	—	—	—	·002	·002	·002	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	·020	22
23	·002	—	—	·001	·002	—	—	—	—	·003	—	—	—	23
24	—	—	—	—	·008	·010	·020	·028	·030	·020	—	·020	—	24
25	·030	·103	·035	·005	—	·020	·006	·004	—	—	—	—	—	25
26	·120	·160	·140	·121	·080	·090	·100	·300	·188	·110	·060	·100	·040	26
27	—	—	—	·002	·002	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	·005	·005	—	28
29	·020	·030	—	—	—	—	—	·008	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·337	·346	·305	·383	·387	·390	·386	·364	·371	·358	·375		1
2	*·358*	·338	·337	·339	·305	·323	·352	·343	·344	·344	·344		2
3	·303	·320	·305	·289	·255	·228	·220	·215	·222	·214	·222		3
4	·273	*·298*	*·301*	·297	·287	*·271*	·239	·224	·261	·257	·234		4
5	·327	·338	·324	·313	·289	·274	·251	·236	·223	·216	·217		5
6	·316	·321	·322	·301	·315	·347	·313	·290	·266	·256	·238		6
7	·282	·287	·275	·279	·274	·274	·265	·276	·280	·269	·278		7
8	·365	·347	·377	·382	·392	·370	·346	·324	·328	·314	·311		8
9	·322	·339	·353	·371	·337	·328	·352	·344	·316	·318	·319		9
10	·387	·372	·397	·375	·376	·344	·327	·320	·298	·296	·295		10
11	·335	·341	·353	·356	·338	·327	·311	·300	·295	·304	·305		11
12	·349	·368	·379	·368	·377	·375	·367	·360	·345	·341	·349		12
13	·404	·415	·403	·410	·405	·406	·392	·402	·383	·377	·369		13
14	·347	·334	·329	·329	·320	·337	·344	·344	·340	·335	·362		14
15	·323	·337	·286	·272	·287	·296	·272	·263	·264	·256	·258		15
16	·265	·261	·255	·243	·351	·368	·345	·336	·319	·272	·263		16
17	·260	·264	·258	·265	·258	·262	·277	·282	·276	·260	·250		17
18	·269	·281	·283	·272	·264	·278	·295	·284	·294	·305	·297		18
19	·252	·261	·262	·282	·273	·288	·295	·304	·296	·282	·281		19
20	·320	·313	·312	·278	·281	·282	·289	·284	·287	·285	·286		20
21	·303	·306	·303	·296	·298	·293	·283	·275	·268	·310	·272		21
22	·347	·340	·365	·346	·378	·388	·353	·338	·332	·340	·341		22
23	·345	·433	·506	·496	·480	·440	·427	·401	·395	·408	·416		23
24	·436	·432	·496	·450	·446	·473	·403	·403	·393	·406	·403		24
25	·442	·423	·465	·450	·441	·372	·369	·384	·389	·385	·372		25
26	·375	·359	·355	·351	·338	·351	·337	·346	·335	·325	·330		26
27	·342	·336	·371	·377	·375	·381	·393	·396	·409	·427	·421		27
28	·462	·483	·478	·475	·477	·480	·466	·463	·469	·467	·470		28
29	·440	·438	·433	·436	·483	·464	·473	·475	·462	·461	·452		29
30	·504	·508	·485	·448	·402	·410	·420	·417	·389	·389	·370		30

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·090	·032	·008	·021	·002	·002	·002	·001	·002	·160	1
2	—	—	—	—	—	—	—	—	—	—	—	·010	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·100	·065	·005	—	—	—	—	—	—	—	·170	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·010	—	—	·010	·250	·140	·105	·035	·010	—	—	·690	15
16	·010	—	·020	—	·002	·002	·001	—	·002	·001	·001	·039	16
17	—	—	—	—	—	—	—	—	—	—	—	·008	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	·002	·082	20
21	—	—	—	—	—	—	—	—	—	—	—	·006	21
22	—	—	—	·002	·028	—	—	—	—	—	—	·050	22
23	—	—	—	—	—	—	—	—	—	—	·002	·010	23
24	—	·005	·005	·080	·050	·040	·080	·036	·030	·016	·020	·498	24
25	—	—	·050	—	—	—	—	—	·050	·106	·095	·504	25
26	—	—	—	—	—	—	·001	·001	·002	·002	—	1·615	26
27	—	—	·005	·050	·097	·092	·053	·005	·005	·018	·005	·334	27
28	—	—	·010	·016	—	—	—	—	·010	·002	·002	·050	28
29	—	—	—	—	—	—	—	—	—	—	—	·058	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

KEW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·095	30·080	30·072	30·062	30·049	30·043	30·031	30·028	30·022	30·016	30·002	29·994	29·984	29·978	1
2	·018	·021	·022	·026	·034	·043	·060	·063	·068	·073	·072	30·070	30·072	30·075	2
3	·142	·140	·146	·151	·142	·138	·132	30·137	30·133	30·123	30·116	30·112	30·107	30·094	3
4	30·063	30·050	30·032	30·030	30·018	30·013	30·003	29·993	29·977	29·965	29·949	29·938	29·914	29·913	4
5	29·849	29·847	29·839	29·830	29·829	29·833	29·830	·829	·821	·821	·814	·808	·799	·791	5
6	·827	·828	·827	·821	·819	·824	·825	·819	·813	·804	·795	·782	·770	·760	6
7	·756	·758	·752	·745	·741	·740	·741	·744	·744	·737	·743	·744	·740	·741	7
8	·747	·743	·742	·745	·746	·753	·753	·765	·765	·763	·769	·773	·762	·770	8
9	·831	·830	·829	·830	·835	·840	·849	·849	·848	·856	·858	·845	·845	·824	9
10	29·901	29·899	29·892	29·897	29·910	29·916	29·921	29·918	29·920	29·925	29·922	29·915	29·913	29·916	10
11	30·010	30·011	30·018	30·031	30·038	30·059	30·071	30·089	30·099	30·098	30·120	30·130	30·142	30·148	11
12	·250	·252	·250	·264	·273	·288	·292	·292	·291	·287	·282	·275	·273	·262	12
13	·327	·330	·335	·340	·343	·351	·361	·368	·370	·366	·359	·361	·349	·340	13
14	·288	30·280	30·269	30·265	30·261	30·261	30·261	30·259	30·254	30·250	30·240	30·213	30·198	30·179	14
15	30·019	29·987	29·972	29·961	29·944	29·932	29·919	29·905	29·887	29·877	29·855	29·841	29·817	29·808	15
16	29·742	·731	·732	·749	·755	·765	·772	·779	·786	·797	·820	·832	·823	·824	16
17	·878	·879	·879	·884	·892	·900	·905	·907	·903	·900	·899	·907	·899	·905	17
18	·951	·941	·940	·931	·935	·934	·939	·937	·930	·923	·918	·910	·902	·890	18
19	·895	·887	·870	·870	·876	·881	·882	·888	·884	·886	·881	·874	·866	·850	19
20	·820	·812	·804	·805	·806	·802	·808	·808	·813	·828	·833	·842	·834	·830	20
21	·848	·837	·831	·832	·831	·835	·836	·844	·849	29·849	29·853	·845	·831	·846	21
22	·943	·947	·951	·957	·957	·984	·989	·998	·999	30·004	30·002	·998	·998	·986	22
23	·964	·963	·967	·966	·963	·976	·981	·989	·991	29·997	29·992	·995	·984	·974	23
24	·969	·964	·961	·956	·960	·963	·962	·963	·954	·951	·940	·931	·916	·904	24
25	·827	·816	·811	·804	·809	·808	·808	·804	·805	·796	·778	·771	·754	·745	25
26	·725	·720	·709	·708	·709	·713	·716	·719	·716	·719	·723	·750	·759	·761	26
27	·854	·853	·860	·860	·864	·873	·882	·884	·888	·889	·890	·895	·890	·889	27
28	29·815	29·812	29·813	29·818	29·821	29·832	29·842	29·860	·869	·889	·896	·912	·922	·932	28
29	30·012	30·012	30·006	30·004	30·006	30·009	30·012	30·005	·991	·980	·969	·965	·952	·940	29
30	29·929	29·949	29·921	29·910	29·927	29·929	29·926	29·937	29·947	29·946	29·963	29·962	29·963	29·971	30

[8—E. 24—W.

WIND. Direction in Numbers - { 8=E. 24=W / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	1·5	17	2	17	1·5	17	2	17	1·5	17	3	12	4·5	12	3	15	6·5	17	8·5	17	8·5	17	11	1
2	18	4	18	3	18	2	18	2	18	2	18	2	18	4	18	2	18	2	26	4·5	31	5·5	24	4·5	2
3	8	4	7	5·5	7	4·5	5	7·5	5	7·5	5	11	5	13	6	18	6	23	6	27	7	23	6	26	3
4	4	15	4	15	4	14	4	15	4	16	4	19	4	16	4	15	4	17	4	17	4	22	4	21	4
5	3	17	3	14	3	12	3	13	3	9·5	3	14	3	16	3	21	3	22	4	25	4	23	5	24	5
6	3	16	4	21	4	16	4	17	4	15	5	14	3	13	3	13	5	11	2	11	4	11	5	12	6
7	9	7·5	9	5·5	9	5·5	9	3	4	5·5	3	7·5	3	7·5	3	7·5	3	5·5	3	4·5	3	2	3	1·5	7
8	7	1·5	7	2	7	3	7	2	7	1·5	7	2	7	4	7	4	7	4	14	5·5	10	5·5	8	7·5	8
9	12	2	12	3	12	2	12	3	12	2	9	3	9	3	9	7·5	9	9·5	9	6·5	10	4	9	6·5	9
10	19	4·5	19	3	19	3	19	2	19	2	19	2	19	2	19	4·5	3	9·5	2	12	4	10·5	4	12	10
11	3	5·5	32	12	1	9·5	1	8·5	2	6·5	2	10·5	2	7·5	32	9·5	2	12	2	12	32	16	1	17	11
12	1	3	1	3	1	2	1	2	1	1·5	1	2	1	2	1	4	30	5·5	27	6·5	27	7·5	28	9·5	12
13	32	4·5	32	3	32	2	32	3	32	1·5	32	4	32	4	31	10·5	31	8·5	31	8·5	32	4·5	32	4	13
14	12	1·5	12	2	12	2	12	2	12	3	12	4	12	4	12	4·5	32	9·5	32	9·5	32	7·5	29	7·5	14
15	29	3	29	2	29	3	29	1·5	29	2	29	3	29	4	29	5·5	29	5·5	31	4	30	4	27	4·5	15
16	25	7·5	25	8·5	23	9·5	27	9·5	25	0·5	24	8·5	24	10·5	24	9·5	26	12	27	11	29	11	28	8·5	16
17	26	4·5	24	2	24	3	24	4	24	4·5	24	4·5	24	5·5	23	5·5	24	9·5	23	10·5	24	10·5	26	9·5	17
18	22	4	22	5·5	22	4	22	4·5	22	5·5	22	4	22	4·5	23	4·5	23	4	26	4	29	5·5	29	5·5	18
19	30	3	30	4	30	4	30	3	29	4·5	28	5·5	28	5·5	28	4	28	5·5	28	7·5	29	5·5	29	4·5	19
20	27	4·5	27	3	27	4	27	3	27	4	19	5·5	17	7·5	13	10·5	16	15	15	10·5	15	14	12	11	20
21	9	6·5	9	4	9	3	9	4·5	9	3	9	4·5	9	4·5	9	6·5	14	4·5	14	7·5	6	6·5	8	3	21
22	3	6·5	3	7·5	3	3	3	3	4	30	5·5	30	2	30	3	30	3	24	5·5	23	7·5	24	9·5	23	22
23	24	7·5	24	5·5	24	3	24	3	24	4	24	4	24	7·5	24	8·5	22	9·5	22	9·5	17	8·5	18	9·5	23
24	17	9·5	18	11	18	8·5	18	9·5	18	5·5	18	5·5	17	8·5	17	9·5	16	13	18	10·5	18	9·5	18	10·5	24
25	18	2	18	1·5	18	2	18	2	18	3	18	3	18	4	21	3	21	4	21	4	17	8·5	21	8·5	25
26	20	12	20	11	20	9·5	20	7·5	20	9·5	20	13	20	10·5	20	11	20	10·5	18	12	18	17	26	14	26
27	19	8·5	19	5·5	19	4	19	4	19	5·5	19	9·5	18	10·5	18	13	18	13	20	17	18	19	17	17	27
28	17	16	18	17	18	15	18	16	18	15	18	15	18	19	18	16	18	18	18	21	19	25	18	23	28
29	20	6·5	20	4	20	3	20	2	20	2	20	2	20	1·5	13	5·5	16	8·5	15	10·5	16	10·5	16	11	29
30	28	5·5	13	3	3	5·5	30	4	19	4	19	2	19	3	19	4·5	19	4·5	19	6·5	21	6·5	20	9·5	30

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·970	29·970	29·971	29·972	29·975	29·979	29·991	30·003	30·008	30·013	30·013	29·970	30·095	·125	1
2	30·068	30·068	30·062	30·065	30·072	30·095	30·121	·143	·137	·144	30·071	30·018	30·144	·126	2
3	30·087	30·076	30·078	30·081	30·082	30·087	30·093	30·091	30·083	30·063	30·110	30·063	30·151	·088	3
4	29·888	29·879	29·861	29·861	29·871	29·876	29·887	29·888	29·879	29·875	29·943	29·861	30·063	·202	4
5	·784	·780	·780	·787	·794	·800	·807	·826	·829	·830	29·815	29·780	29·849	·069	5
6	·750	·750	·747	·748	·748	·750	·758	·764	·762	·762	29·786	29·747	29·828	·081	6
7	·737	·736	·738	·726	·729	·733	·742	·745	·747	·753	29·742	29·726	29·758	·032	7
8	·769	·769	·759	·766	·767	·796	·814	·826	·829	·834	29·772	29·742	29·834	·092	8
9	·827	·839	·858	·858	·868	·880	·897	·897	29·899	29·903	29·854	29·824	29·903	·079	9
10	29·910	29·910	29·908	29·910	29·934	29·962	29·976	29·992	30·003	30 007	29·928	29·892	30·007	·115	10
11	30·150	30·154	30·166	30·167	30·179	30·193	30·212	30·231	·240	·244	30·125	30·010	30·244	·234	11
12	·261	·254	·256	·263	·267	·278	·294	·308	·316	·323	30·277	30·250	30·323	·073	12
13	·330	·324	·318	·311	·306	·302	·308	·315	·302	·287	30·333	30·287	30·370	·083	13
14	30·164	30·148	30·137	30·117	30·106	30·103	30·096	30·083	30·066	30·043	30·189	30·043	30·288	·245	14
15	29·775	29·758	29·746	29·740	29·747	29·745	29·743	29·739	29·741	29·743	29·842	29·739	30·019	·280	15
16	·825	·845	·841	·839	·850	·854	·872	·883	·883	·886	29 812	29·731	29·886	·155	16
17	·903	·905	·902	·905	·910	·922	·934	·948	·952	·955	29·907	29·878	29·955	·077	17
18	·880	·878	·870	·876	·875	·885	·897	·903	·902	·896	29·910	29·870	29·951	·081	18
19	·844	·840	·834	·830	·831	·833	·838	·839	·836	·832	29·860	29·830	29·895	·065	19
20	·835	·840	·839	·840	·848	·862	·873	·872	·863	·862	29·832	29·802	29·873	·071	20
21	·842	·839	·847	·861	·875	·894	·916	·921	·926	·936	29·859	29·831	29·936	·105	21
22	·981	·977	·975	·976	·973	·966	·969	·965	·966	·968	29·976	29·943	30·004	·061	22
23	·972	·975	·976	·978	·976	·977	·983	·985	·980	·975	29·979	29·963	29·997	·034	23
24	·895	·884	·868	·867	·861	·855	·859	·862	·847	·834	29·914	29·834	29·969	·135	24
25	·731	·727	·724	·725	·724	·726	·731	·730	·729	·729	29·767	29·724	29·827	·103	25
26	·769	·778	·773	·782	·803	·821	·825	·847	·852	·855	29·761	29·708	29·855	·147	26
27	·875	·870	·860	·849	·838	·841	29·838	29·830	29·823	29·817	29·863	29·817	29·895	·078	27
28	·940	·950	·949	·951	·964	·978	30·000	30·001	30·001	30·005	29·907	29·812	30·005	·193	28
29	·931	·928	·919	·914	29·935	29·916	29·913	29·918	29·914	29·938	29·902	29·913	30·012	·099	29
30	29·972	29·976	29·973	29·987	30·003	30·024	30·045	30·055	30·060	30·044	29·972	29·910	30·060	·150	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	11	17	11	19	11	18	12	18	10·5	18	9·5	18	6·5	18	5·5	18	4	18	4	18	4·5	18	4	1
2	28	4·5	31	4	31	4	31	5·5	31	6·5	32	6·5	7	4	7	10·5	7	17	8	10·5	8	5·5	8	5·5	2
3	5	22	6	26	5	24	4	24	4	25	3	23	4	21	5	18	5	18	5	21	4	16	4	13	3
4	4	20	3	19	3	17	4	19	4	21	5	18	4	18	4	16	4	16	4	16	3	14	3	15	4
5	4	22	4	22	4	22	4	21	4	22	4	21	4	18	4	16	4	13	4	16	3	15	3	14	5
6	4	10·5	9	14	9	13	9	15	9	13	9	12	9	11	9	8·5	9	9·5	9	9·5	9	9·5	9	10·5	6
7	3	2	3	1·5	3	2	3	2	3	2	3	4	3	3	3	1·5	7	5·5	7	2	7	2	7	1·5	7
8	10	9·5	13	8·5	10	9·5	9	10·5	12	9·5	11	7·5	12	7·5	12	4	12	2	12	3	12	1·5	12	2	8
9	5	6·5	5	8·5	5	6·5	15	9·5	19	4·5	19	2	19	1·5	19	2	19	3	19	2	19	3	19	2	9
10	2	14	4	12	4	12	2	10·5	2	8·5	2	8·5	5	8·5	6	4	6	1·5	3	9·5	3	9·5	3	9·5	10
11	1	15	32	13	2	14	2	9·5	2	10·5	1	12	1	7·5	1	11	1	7·5	1	7·5	1	4	1	2	11
12	29	9·5	30	9·5	27	10·5	30	11	31	11	32	10·5	32	5·5	32	3	32	4·5	32	5·5	32	4	32	4	12
13	31	5·5	31	6·5	31	4·5	32	4·5	32	4·5	32	2	10	4·5	10	2	11	3	12	3	12	2	12	2	13
14	29	5·5	29	5·5	29	7·5	29	8·5	26	6·5	29	4·5	29	5·5	29	4	29	4·5	29	2	29	2	29	2	14
15	19	8·5	22	6·5	21	7·5	24	8·5	24	11	25	12	27	12	24	9·5	26	9·5	26	12	27	10·5	26	10·5	15
16	24	11	22	10·5	24	11	26	14	28	4·5	24	7·5	32	3	27	4	27	4·5	26	3	26	3	26	4	16
17	24	10·5	29	9·5	25	10·5	27	9·5	25	8·5	27	10·5	23	6·5	22	4	22	5·5	22	3	22	4	22	4	17
18	28	4·5	30	7·5	30	4	30	7·5	29	9·5	29	7·5	29	6·5	30	5·5	30	4	30	3	30	4	30	4	18
19	29	5·5	28	7·5	25	8·5	26	10·5	27	8·5	27	4	27	2	27	2	27	2	27	3	27	3	27	4	19
20	12	13	15	14	12	13	12	14	11	12	10	11	12	9·5	11	8·5	11	10·5	10	12	9	11	9	11	20
21	9	4·5	4	5·5	4	4	2	7·5	2	14	3	10·5	3	7·5	3	4	3	4	3	4·5	3	8·5	3	8·5	21
22	24	13	23	13	23	16	23	19	24	15	23	16	22	14	21	12	22	15	22	13	24	13	24	9·5	22
23	19	11	18	13	18	14	17	19	17	15	18	15	18	11	18	5·5	18	7·5	18	10·5	18	9·5	17	8·5	23
24	17	13	17	13	17	14	17	14	17	12	17	11	18	7·5	18	3	18	4	18	3	18	2	18	1·5	24
25	22	11	21	10·5	19	13	19	13	20	16	20	15	19	10·5	19	11	19	12	19	12	19	11	19	11	25
26	25	6·5	19	7·5	17	8·5	18	12	18	12	20	13	20	14	20	8·5	19	11	19	9·5	19	8·5	19	11	26
27	17	20	17	16	17	20	17	16	17	16	17	17	16	19	16	17	17	15	17	15	17	19	17	20	27
28	19	22	19	22	19	18	18	15	19	19	19	19	19	11	20	9·5	20	4	20	4	20	4·5	20	5·5	28
29	15	11	15	12	15	14	13	11	14	13	14	8·5	13	5·5	13	5·5	12	8·5	9	10·5	7	10·5	18	6·5	29
30	21	8·5	20	11	21	14	21	14	21	13	20	15	20	11	20	7·5	20	7·5	20	6·5	20	5·5	20	4·5	30

KEW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	45°9	43°3	43°1	42°2	42°8	47°7	54°6	59°0	61°8	64°7	67°2	68°6	69°0	70°5	1
2	50°9	50°7	48°8	48°0	48°2	50°3	54°3	57°6	61°8	64°0	66°0†	68°6	68°1	69°7	2
3	54°7	53°1	52°0	50°7	52°0	54°6	58°0	61°8	63°9	65°8	67°2	67°6	69°0	69°3	3
4	49°1	48°5	47°7	48°6	48°9	49°6	50°9	53°3	56°7	61°1	63°5	67°7	69°6	70°7	4
5	51°8	50°7	50°1	49°8	51°0	52°2	54°1	57°2	60°3	63°2	66°1	67°6	69°7	69°7	5
6	45°7	45°4	45°3	45°4	46°1	47°2	48°8	51°0	54°6	56°9	60°0	61°8	63°7	65°7	6
7	50°6	50°6	50°6	50°7	50°3	49°9	49°5	49°6	49°5	50°0	51°3	52°6	52°9	52°5	7
8	49°4	49°0	48°6	48°8	49°7	52°0	54°9	57°3	58°3	60°7	63°6	61°0	63°0	66°8	8
9	50°5	47°3	47°9	48°0	50°5	52°1	54°7	56°7	60°9	62°3	66°1	67°9	67°0	66°9	9
10	52°1	51°6	50°5	49°2	49°5	51°6	55°5	59°7	61°1	63°1	64°5	65°7	67°0	65°6	10
11	51°6	52°1	51°9	51°9	51°8	52°1	52°0	52°3	53°9	54°3	53°1	54°0	52°9	53°4	11
12	47°3	46°0	45°3	44°7	47°7	49°9	52°3	54°5	57°7	60°8	63°5	65°8	67°6	69°6	12
13	59°6	57°6	55°5	53°4	53°9	57°8	59°4	62°0	64°1	65°4	66°5	67°3	69°5	70°4	13
14	58°3	55°9	54°6	54°9	56°2	57°7	60°6	63°3	64°0	63°9	67°2	69°1	70°8	70°8	14
15	56°7	55°7	53°8	52°9	53°7	55°7	57°9	58°1	58°8	59°8	59°7	59°4	59°0	57°3	15
16	47°3	47°6	46°7	45°4	45°0	45°9	47°1	48°7	52°5	54°0	52°7	53°9	57°3	59°7	16
17	45°6	44°1	42°8	41°6	43°7	44°7	48°8	51°4	53°8	54°8	56°5	54°1	56°6	54°7	17
18	49°4	48°1	47°9	48°0	48°6	49°7	52°9	54°3	56°7	58°9	59°8	60°4	61°8	62°1	18
19	53°0	51°2	49°2	48°5	48°5	50°3	50°9	51°0	52°8	54°8	56°7	58°1	61°7	61°0	19
20	52°6	50°8	50°5	50°7	50°5	51°1	53°8	57°5	58°1	54°6	54°7	54°4	60°1	62°6	20
21	53°0	52°7	52°1	52°6	53°0	54°5	55°6	57°6	59°2	60°5	55°7	60°0	62°8	57°9	21
22	51°8	51°0	50°7	50°6	50°5	51°1	53°5	55°4	58°0	59°7	61°0	64°0	63°5	65°3	22
23	55°6	55°0	53°9	52°3	53°7	55°0	56°7	56°7	59°6	61°3	64°3	65°7	66°8	69°8	23
24	59°1	58°7	58°7	58°7	59°6	59°5	61°1	63°2	62°7	61°3	64°3	66°7	70°8	71°2	24
25	58°1	56°9	57°2	55°7	56°6	56°9	61°6	63°8	67°4	69°4	71°6	70°2	72°0	72°4	25
26	54°6	53°7	53°8	53°1	54°1	55°2	56°5	58°5	57°7	60°3	60°8	55°0	54°9	58°3	26
27	51°8	51°2	51°7	52°8	53°8	55°7	57°8	58°9	60°9	62°1	62°5	62°7	61°4	60°3	27
28	57°6	57°6	57°7	58°0	58°3	59°2	60°5	61°6	61°5	63°0	67°6	68°2	68°5	68°9	28
29	59°6	57°9	56°8	54°6	57°6	59°3	63°4	67°7	70°9	74°7	75°6	77°7	80°8	82°0	29
30	64°6	63°3	63°2	63°0	63°0	64°0	67°6	70°3	70°4	72°8	74°6	75°6	74°9	76°0	30

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	44°3	42°4	42°3	41°2	41°7	45°5	50°1	51°4	54°1	55°1	57°3	57°4	57°9	59°6	1
2	48°9	49°1	47°7	47°0	47°5	49°1	51°7	53°9	56°7	57°3	57°3	58°4	57°5	58°7	2
3	52°3	50°9	50°0	48°6	48°8	50°8	52°9	54°5	55°6	56°4	57°3	56°1	57°4	57°4	3
4	45°8	45°8	45°8	46°4	46°8	47°4	48°4	50°3	52°7	55°7	59°3	60°3	61°4	61°9	4
5	46°8	44°9	44°8	44°3	46°4	46°0	47°1	49°4	51°7	53°8	54°5	53°9	55°2	54°3	5
6	43°4	42°7	42°6	42°7	43°2	43°9	44°9	46°3	48°8	50°3	52°3	53°3	54°4	57°4	6
7	48°1	48°4	48°4	48°7	48°1	48°1	47°8	47°3	47°4	48°0	48°9	49°8	50°4	50°4	7
8	48°7	48°4	47°9	48°3	49°2	50°8	53°0	54°2	54°6	55°7	55°8	54°2	56°5	58°6	8
9	49°0	46°5	47°1	47°2	49°3	50°6	52°5	53°6	55°0	54°4	56°4	58°6	57°5	57°5	9
10	51°3	50°7	49°4	48°5	48°3	49°9	52°7	55°3	54°2	55°6	55°6	55°1	55°4	56°0	10
11	49°6	50°0	49°7	50°0	49°3	49°7	50°1	50°3	54°2	51°4	50°4	50°7	49°8	49°7	11
12	45°8	44°7	44°4	43°9	45°7	47°6	49°3	50°4	53°2	55°0	54°2	55°2	55°5	56°0	12
13	54°1	53°2	52°5	51°5	52°0	54°1	55°3	56°3	57°8	58°7	59°3	60°0	61°4	60°8	13
14	56°4	54°8	53°5	54°1	55°0	56°0	57°8	59°4	59°3	59°0	61°0	59°2	59°8	59°1	14
15	53°6	52°7	51°5	51°2	51°4	52°4	53°0	52°7	53°0	54°3	53°9	55°8	55°4	54°8	15
16	44°4	44°8	44°0	43°5	43°6	44°4	45°0	46°0	48°1	48°0	47°1	47°5	48°7	49°6	16
17	43°5	42°6	41°6	40°6	41°5	42°7	45°4	47°0	47°6	47°3	48°4	47°9	49°6	47°0	17
18	47°0	46°0	46°3	46°5	46°8	47°7	50°1	50°0	51°3	51°2	50°3	50°8	51°8	51°9	18
19	48°6	47°0	45°8	45°4	45°6	46°9	47°8	48°3	49°8	51°3	52°3	53°5	54°5	53°0	19
20	48°6	48°1	47°8	47°9	47°8	48°2	50°3	51°8	52°9	51°1	52°3	52°8	56°9	56°3	20
21	52°0	52°1	51°4	51°6	52°3	53°0	53°6	54°7	55°4	55°6	53°9	55°9	54°5	54°2	21
22	49°5	48°6	48°6	48°8	48°8	49°3	49°9	50°7	52°5	54°4	56°0	56°3	56°8	57°6	22
23	54°7	54°0	53°0	51°8	52°9	53°8	54°3	53°5	54°3	54°2	56°8	57°6	58°0	60°3	23
24	57°3	57°0	56°8	56°7	57°4	57°6	58°5	59°7	59°4	59°3	61°9	60°9	63°8	62°4	24
25	56°8	55°8	55°8	54°6	55°4	55°5	58°8	59°0	61°5	61°7	63°5	62°0	62°8	62°5	25
26	52°3	51°6	51°7	51°2	51°8	53°0	52°8	53°5	53°4	56°4	56°3	51°8	52°5	55°5	26
27	50°4	50°0	50°5	51°5	52°3	53°4	54°8	54°9	56°1	55°7	56°5	57°5	56°9	56°0	27
28	56°3	56°4	56°5	56°8	56°9	57°6	58°5	59°5	59°5	61°2	62°0	62°3	62°8	62°9	28
29	58°3	57°0	56°1	54°3	56°3	57°8	60°5	63°3	65°5	67°6	68°2	68°3	68°3	69°5	29
30	62°2	62°2	61°9	61°7	61°9	62°5	63°8	66°3	65°9	66°0	67°4	67°1	67°5	67°8	30

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	68°0	69°2	67°7	65°6	66°7	62°3	58°7	55°3	54°3	53°3	58°4	41°1	70°7	29°6	1
2	69°9	69°8	70°7	70°8	69°4	64°6	60°6	58°2	56°9	55°5	60°6	47°6	71°3	23°7	2
3	68°9	68°6	67°7	66°5	63°5	60°1	56°8	54°5	51°7	50°1	60°3	50°1	69°7	19°6	3
4	71°8	71°6	71°3	69°9	67°0	63°5	60°4	57°3	54°8	52°7	59°5	47°6	72°2	24°6	4
5	69°5	69°7	67°6	65°6	63°0	59°4	56°3	53°7	50°6	47°9	59°0	47°9	70°3	22°4	5
6	65°8	65°5	64°8	62°9	59°8	55°9	52°9	50°8	49°9	50°8	54°9	45°0	66°7	21°7	6
7	52°8	52°7	53°1	53°9	53°5	53°3	51°6	50°6	49°9	47°9	51°2	47°3	53°9	6°6	7
8	64°6	63°6	66°8	63°6	62°7	59°6	57°0	55°8	53°1	51°3	57°6	47°9	67°2	19°3	8
9	66°9	63°2	59°6	59°3	59°5	58°1	55°7	55°6	53°6	52°5	57°6	47°1	68°9	21°8	9
10	65°8	65°2	64°2	63°3	60°6	56°7	56°3	56°0	53°6	51°5	58°3	48°9	67°3	18°4	10
11	54°0	55°1	56°7	57°1	56°9	55°0	52°1	50°3	48°9	47°2	52°9	46°8	57°1	10°3	11
12	70°2	69°6	70°3	69°1	68°4	66°6	65°2	64°6	63°0	61°9	60°1	43°7	71°0	27°3	12
13	71°6	70°6	74°4	73°5	69°5	65°5	63°1	63°5	61°6	59°1	64°0	52°2	74°6	22°4	13
14	72°8	72°4	71°8	71°8	69°6	66°5	63°8	60°2	57°7	58°4	63°8	53°7	73°5	19°8	14
15	58°5	56°3	57°0	54°9	52°6	51°0	50°9	49°9	48°0	47°6	55°2	47°6	60°7	13°1	15
16	60°2	52°0	56°2	55°8	52°5	52°9	50°4	48°6	47°7	46°8	51°1	44°8	60°6	15°8	16
17	58°2	59°1	60°8	58°3	50°2	55°1	52°3	50°9	49°6	50°0	51°9	41°6	61°1	19°5	17
18	62°6	62°0	60°1	58°7	58°2	56°3	55°5	55°0	54°3	53°7	55°6	47°8	63°9	16°1	18
19	60°6	62°3	59°8	60°7	59°1	57°6	56°3	55°8	53°9	53°1	55°3	48°0	63°7	15°7	19
20	57°8	58°6	58°2	58°7	57°1	55°9	54°9	53°8	53°7	53°2	55°2	49°9	63°8	13°9	20
21	60°8	60°0	57°0	55°9	54°3	53°6	52°9	52°9	53°2	52°5	55°8	52°0	63°3	11°3	21
22	63°1	63°5	61°5	60°1	58°6	57°0	57°2	56°8	56°3	56°4	57°4	49°9	65°9	16°0	22
23	67°3	67°8	64°1	62°6	61°4	61°0	60°6	60°0	59°6	59°3	60°4	52°2	69°8	17°6	23
24	70°6	72°6	71°9	71°8	69°6	65°7	64°0	63°4	60°0	59°2	64°4	58°6	72°8	14°2	24
25	72°5	71°2	67°2	64°9	62°3	59°4	58°0	56°7	55°3	54°6	63°0	54°5	73°6	19°1	25
26	58°5	61°3	62°8	61°5	58°6	56°5	55°4	54°5	52°6	52°1	56°7	52°1	63°4	11°3	26
27	61°8	59°6	60°5	59°0	58°7	57°3	57°4	57°9	57°7	57°3	58°0	51°2	64°5	13°3	27
28	67°2	66°8	66°0	65°7	65°5	63°7	62°6	60°9	61°1	60°9	62°9	57°3	69°0	11°7	28
29	82°5	79°6	81°7	79°2	77°5	73°7	71°6	68°7	67°3	67°2	70°3	54°4	83°4	29°0	29
30	75°0	75°7	75°8	75°0	71°8	67°6	63°9	61°0	58°5	57°7	68°6	57°7	78°6	20°9	30

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	57°4	57°4	57°0	56°7	57°8	55°0	53°5	51°5	50°8	50°3	52°0				1
2	58°6	59°2	58°9	59°4	60°7	57°1	53°0	53°5	53°4	52°4	54°5				2
3	57°0	56°6	56°8	55°5	53°6	51°1	49°1	47°7	46°5	45°7	52°9				3
4	62°6	61°7	61°4	60°3	58°5	56°5	53°9	50°4	48°2	46°4	53°7				4
5	54°1	52°9	52°2	51°5	49°9	48°6	47°4	46°6	46°0	45°1	49°4‡				5
6	58°3	56°9	57°5	55°7	54°4	50°3	49°5	48°4	47°8	48°2	49°7				6
7	50°5	50°9	51°3	51°5	51°3	51°4	50°3	49°9	49°4	47°3	49°3				7
8	57°6	56°6	58°4	55°9	55°9	54°4	53°2	52°3	50°8	49°9	53°4				8
9	58°3	58°2	57°3	57°6	57°5	56°5	54°8	54°4	52°7	51°8	53°9				9
10	55°7	55°5	55°6	55°5	55°4	53°7	54°0	50°9	50°8	49°7	53°1				10
11	49°7	50°6	51°2	51°6	51°7	50°3	48°8	47°4	46°7	45°7	49°8				11
12	56°5	58°2	59°4	58°8	59°2	59°3	58°5	56°7	56°1	55°3	53°3				12
13	62°5	60°5	62°3	62°4	61°3	60°5	59°3	59°4	58°4	57°2	58°0				13
14	60°3	58°4	59°3	58°5	58°9	58°0	56°6	55°4	54°3	54°0	57°5				14
15	55°3	52°8	51°8	50°9	48°6	47°3	47°1	46°6	45°5	45°0	51°5				15
16	49°3	46°9	49°1	48°5	47°6	47°3	45°9	45°2	45°2	44°7	46°4				16
17	49°8	51°0	51°4	49°6	52°3	49°9	49°0	48°4	47°1	47°3	47°0				17
18	53°0	52°1	52°1	52°3	53°4	50°3	51°0	50°8	50°2	49°5	50°1				18
19	54°2	54°6	52°8	53°7	53°0	52°0	52°3	51°3	49°7	49°3	50°6				19
20	54°1	54°6	54°1	54°7	53°5	52°7	52°3	52°2	52°2	51°8	51°9				20
21	54°6	54°3	52°8	53°0	51°9	51°5	51°3	51°5	51°8	51°0	53°1				21
22	56°7	55°5	55°3	54°7	53°4	54°1	54°6	54°9	55°2	55°3	53°2				22
23	59°3	60°5	58°8	58°3	58°2	58°0	57°7	57°3	57°3	57°4	56°3				23
24	61°5	62°4	62°7	62°6	61°8	59°5	59°4	59°3	57°4	57°4	59°7				24
25	62°7	62°0	59°5	58°7	57°3	56°5	54°4	53°4	52°8	52°4	58°1				25
26	56°2	57°5	57°7	55°0	55°0	54°3	52°9	52°3	51°0	50°6	53°6				26
27	56°9	56°1	56°2	56°2	56°3	55°7	55°0	55°9	55°8	56°0	54°9				27
28	62°1	62°6	62°3	61°8	61°7	60°3	60°3	58°9	59°5	59°4	59°9				28
29	69°0	67°5	68°3	67°6	67°4	65°1	64°6	64 5	63°0	63°2	63°8				29
30	65°2	65°6	66°7	64°1	63°9	61°3	59°8	57°9	56°6	55°6	63°4				30

‡ Probable mean.

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·273	·260	·261	·247	·251	·278	·307	·295	·327	·324	·365	·343	·351	1
2	·322	·329	·317	·309	·320	·334	·349	·369	·393	·384	·363†	·367	·350	2
3	·360	·344	·335	·316	·305	·324	·340	·337	·343	·342	·353	·322	·339	3
4	·271	·277	·285	·289	·295	·300	·310	·326	·348	·375	·421	·425	·433	4
5	·244	·237	·235	·234	·244	·244	·249	·270	·290	·304	·301	·277	·289	5
6	·255	·243	·242	·243	·247	·249	·255	·261	·279	·290	·306	·310	·317	6
7	·305	·313	·313	·319	·309	·313	·311	·298	·302	·309	·317	·322	·333	7
8	·335	·332	·325	·333	·343	·356	·376	·380	·379	·379	·350	·339	·374	8
9	·329	·307	·313	·314	·337	·350	·366	·371	·359	·330	·341	·378	·360	9
10	·368	·358	·339	·332	·324	·338	·363	·380	·338	·350	·338	·316	·312	10
11	·330	·334	·329	·336	·321	·327	·338	·339	·340	·341	·331	·327	·318	11
12	·289	·280	·282	·277	·282	·301	·314	·316	·350	·360	·315	·317	·310	12
13	·351	·351	·358	·355	·361	·372	·384	·380	·396	·405	·410	·421	·435	13
14	·429	·414	·395	·408	·416	·425	·439	·451	·440	·432	·451	·381	·380	14
15	·371	·361	·359	·353	·348	·353	·343	·334	·332	·354	·345	·397	·391	15
16	·259	·264	·257	·260	·266	·275	·274	·279	·284	·267	·262	·259	·255	16
17	·259	·256	·249	·241	·237	·251	·265	·272	·261	·248	·257	·264	·280	17
18	·293	·284	·293	·297	·298	·306	·326	·308	·315	·292	·267	·270	·279	18
19	·290	·274	·270	·268	·272	·281	·295	·306	·320	·334	·338	·354	·338	19
20	·294	·303	·299	·300	·299	·303	·320	·318	·339	·331	·360	·377	·419	20
21	·374	·381	·371	·369	·383	·382	·385	·390	·389	·379	·392	·392	·328	21
22	·326	·313	·316	·322	·324	·330	·314	·315	·330	·357	·383	·359	·377	22
23	·416	·403	·390	·379	·390	·397	·389	·368	·356	·336	·368	·373	·374	23
24	·444	·441	·435	·432	·440	·448	·454	·462	·459	·476	·518	·453	·491	24
25	·444	·439	·425	·412	·423	·421	·456	·433	·463	·445	·473	·444	·448	25
26	·361	·354	·355	·351	·354	·347	·353	·349	·355	·402	·393	·336	·363	26
27	·348	·345	·352	·364	·371	·378	·390	·378	·387	·364	·380	·405	·403	27
28	·435	·438	·440	·445	·444	·452	·462	·478	·480	·513	·475	·476	·488	28
29	·469	·452	·440	·419	·435	·457	·485	·515	·545	·566	·574	·552	·514	29
30	·523	·543	·534	·530	·537	·543	·533	·582	·567	·537	·561	·537	·560	30

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·010†	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	·010	·005	15
16	—	—	—	·010	·025	·015	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·010†	·025	·010	—	20
21	·020	—	—	·005	·010	—	—	—	—	—	·140	·040	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	·010†	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·015†	·010	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	·020	·005	·005	·025	·025	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	·010	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·115	·005	·055	·005	—	—	—	—	—	—	—	—	—	30

† Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·378	·348	·338	·363	·353	·369	·344	·346	·335	·326	·326		1
2	·364	·360	·375	·360	·371	·417	·373	·315	·352	·362	·355		2
3	·337	·331	·325	·337	·319	·302	·279	·267	·258	·259	·258		3
4	·436	·445	·422	·417	·401	·385	·369	·338	·289	·265	·248		4
5	·272	·270	·245	·247	·247	·234	·238	·240	·243	·259	·266		5
6	·369	·390	·359	·381	·355	·356	·303	·312	·311	·305	·306		6
7	·339	·338	·349	·354	·348	·349	·354	·348	·351	·346	·318		7
8	·389	·385	·366	·384	·353	·362	·358	·356	·350	·341	·342		8
9	·361	·381	·418	·437	·451	·445	·435	·417	·407	·386	·376		9
10	·337	·328	·329	·340	·346	·372	·373	·387	·315	·334	·335		10
11	·310	·303	·315	·313	·317	·321	·309	·304	·292	·292	·288		11
12	·305	·311	·353	·375	·371	·388	·409	·403	·363	·364	·356		12
13	·409	·444	·400	·412	·423	·432	·456	·451	·449	·444	·441		13
14	·363	·375	·334	·359	·341	·370	·376	·368	·377	·378	·385		14
15	·396	·395	·356	·322	·324	·294	·283	·279	·279	·274	·268		15
16	·254	·244	·264	·274	·265	·274	·264	·259	·262	·271	·270		16
17	·248	·269	·286	·279	·265	·310	·299	·307	·310	·293	·293		17
18	·278	·296	·283	·300	·318	·326	·298	·321	·320	·313	·303		18
19	·311	·343	·334	·319	·330	·329	·344	·344	·326	·304	·305		19
20	·373	·372	·375	·367	·376	·363	·359	·358	·369	·370	·366		20
21	·373	·350	·352	·346	·366	·354	·353	·356	·362	·366	·354		21
22	·378	·378	·345	·361	·361	·345	·380	·392	·405	·421	·422		22
23	·402	·402	·429	·424	·428	·440	·439	·436	·432	·437	·444		23
24	·445	·427	·431	·447	·445	·444	·424	·443	·447	·435	·445		24
25	·436	·441	·434	·409	·411	·403	·417	·377	·365	·367	·364		25
26	·403	·420	·421	·409	·353	·385	·392	·368	·363	·353	·350		26
27	·391	·398	·403	·395	·413	·420	·421	·417	·419	·419	·430		27
28	·485	·483	·505	·506	·494	·493	·474	·489	·469	·486	·485		28
29	·538	·517	·503	·504	·511	·526	·498	·506	·539	·511	·519		29
30	·554	·485	·489	·522	·453	·482	·455	·456	·436	·432	·414		30

- - - Rain-gauge 2 feet above Ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·010	8
9	—	—	—	·010	·005	—	—	—	—	—	—	·015	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·040	·025	—	—	—	—	—	—	—	—	—	·080	15
16	—	—	—	—	·010	—	—	—	—	—	—	·060	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	·015	·020	·005	·085	20
21	·050	—	—	—	—	·015	—	—	—	—	·010	·290	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	·010	23
24	—	—	—	—	—	—	—	—	—	—	—	·025	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·025	·210	—	—	—	—	·010	—	—	—	—	·325	26
27	—	—	—	—	—	—	·020	·025	·005	·020	·010	·080	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	·180	30

E 19134. Wt. 11730.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·627	29·615	29·616	29·628	29·643	29·681	29·693	29·708	29·726	29·731	29·728	29·727	29·725	29·712	1
2	·723	·724	·725	·727	·727	·735	·732	·747	·747	·763	·754	·758	·757	·754	2
3	·707	·705	·687	·687	·675	·676	·681	·681	·681	·685	·688	·688	·687	·685	3
4	·715	·715	·707	·707	·709	·707	·707	·712	·713	·714	·714	·727	·725	·722	4
5	·715	·705	·689	·685	·675	·667	·655	·651	·647	·642	·630	·634	·617	·608	5
6	·448	·435	·417	·407	·403	·397	·398	·407	·414	·420	·437	·443	·452	·458	6
7	·560	·564	·563	·562	·565	·573	·577	·584	·589	·595	·597	·602	·596	·597	7
8	·642	·635	·627	·622	·613	·611	·613	·614	·608	·599	·595	·587	·567	·541	8
9	·627†	·657†	·675†	·704†	·718†	·748†	·771†	·794†	·803†	·816	·823	·835	·837	·847	9
10	·832	·821	·801	·777	·775	·751	·743	·745	·727	·708	·687	·669	·643	·617	10
11	·403	·381	·357	·328	·313	·295	·291	·285	·275	·273	·272	·264	·271	·273	11
12	·315	·317	·313	·312	·321	·327	·334	·347	·357	·364	·364	·378	·391	·402	12
13	·560	·577	·588	·607	·625	·651	·672	·697	·713	·730	·745	·762	·765	·781	13
14	·855	·857	·855	·855	·858	·868	29·874	29·887	29·893	29·902	29·913	29·926	29·927	29·938	14
15	29·923	29·924	29·927	29·942	29·961	29·985	30·012	30·040	30·057	30·078	30·095	30·108	30·109	30·114	15
16	30·169	30·179	30·182	30·188	30·192	30·206	·223	·228	·240	·254	·262	·276	·272	·273	16
17	·248	·238	·225	·235	·224	·224	·216	·216	·208	·199	·190	·182	30·169	30·162	17
18	30·102	30·088	30·076	30·055	30·041	30·037	30·028	30·031	30·025	30·025	30·008	30·003	29·991	29·987	18
19	29·863	29·849	29·835	29·823	29·823	29·815	29·815	29·815	29·814	29·812	29·812	29·814	·800	·794	19
20	·737	·730	·719	·719	·723	·737	·741	·751	·756	·769	·767	·771	·769	·771	20
21	29·656	29·648	29·649	29·672	29·691	29·713	29·737	29·767	29·797	29·829	29·853	29·877	29·891	·924	21
22	30·038	30·038	30·037	30·031	30·034	30·035	30·035	30·038	30·037	30·030	30·028	30·017	30·009	·995	22
23	29·847	29·845	29·841	29·841	29·844	29·848	29·847	29·854	29·857	29·861	29·858	29·877	29·860	29·868	23
24	29·863	29·878	29·880	29·893	29·899	29·924	29·938	29·949	29·961	29·982	29·984	30·000	29·999	30·015	24
25	30·019	30·017	30·012	30·020	30·021	30·032	30·035	30·052	30·061	30·080	30·086	·106	30·105	·121	25
26	·177	·179	·179	·176	·181	·187	·199	·208	·216	·229	·231	·231	·230	·243	26
27	·287	·286	·280	·279	·279	·287	·288	·290	·294	·297	·294	·295	·294	·294	27
28	30·258	30·250	30·245	30·232	30·232	30·238	30·236	30·236	30·230	30·226	30·213	30·208	30·188	30·188	28
29	29·913	29·868	29·827	29·790	29·757	29·760	29·761	29·761	29·760	29·759	29·746	29·738	29·726	29·716	29
30	·597	·578	·546	·524	·508	·516	·526	·554	·564	·588	·593	·616	·632	·646	30
31	29·764	29·777	29·777	29·794	29·794	29·809	29·823	29·834	29·844	29·869	29·873	29·881	29·891	29·896	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	12	35	14	33	16	32	16	33	16	33	19	30	17	33	17	36	16	34	14	34	14	34	15	37	1
2	16	33	17	33	16	32	16	29	16	32	17	29	16	30	16	28	16	29	16	34	16	29	16	30	2
3	19	18	20	18	18	20	18	20	18	20	17	20	17	22	17	18	18	14	19	10·5	20	12	20	14	3
4	18	3	23	5·5	27	7·5	28	9·5	28	8·5	28	7·5	28	8·5	28	11	29	12	28	9·5	28	13	28	16	4
5	25	12	24	12	25	13	24	13	23	10·5	22	10·5	21	16	21	20	21	20	21	19	21	21	21	24	5
6	17	29	18	28	17	31	18	29	18	30	18	34	18	31	18	35	18	30	18	30	19	31	18	32	6
7	17	19	18	17	18	18	17	17	17	20	18	15	19	14	17	14	16	16	15	15	16	16	16	17	7
8	16	23	16	19	15	14	14	14	13	18	12	20	13	22	12	23	13	23	12	25	13	25	12	21	8
9	26	14	26	12	26	11	26	6·5	26	6·5	24	6·5	21	10·5	21	12	20	14	20	15	20	19	20	19	9
10	15	4·5	13	9·5	13	14	12	14	13	20	12	22	16	24	15	20	15	26	14	28	15	31	15	36	10
11	16	33	16	39	16	35	16	39	16	40	16	40	18	36	17	34	18	40	18	38	19	41	19	41	11
12	21	24	21	22	21	20	21	18	21	12	21	14	22	15	22	15	23	16	22	17	22	19	22	22	12
13	26	13	28	12	28	14	29	11	28	10·5	28	7·5	29	10·5	29	10·5	30	9·5	28	10·5	29	14	29	16	13
14	29	13	29	10·5	28	12	29	10·5	30	10·5	28	10·5	28	10·5	29	14	30	11	28	11	28	13	28	15	14
15	29	21	28	24	28	20	30	20	30	18	30	24	30	23	30	22	29	21	29	19	28	17	28	20	15
16	26	12	25	12	25	12	25	15	25	15	25	14	24	16	26	16	26	18	24	15	26	18	27	18	16
17	24	16	24	17	25	15	24	14	25	17	25	17	24	14	24	16	24	20	24	18	23	22	23	19	17
18	26	5·5	26	6·5	26	4·5	26	4	26	4·5	26	4	26	4	23	5·5	23	3	23	4	23	4	23	4·5	18
19	24	2	24	4·5	31	3	31	4	31	6·5	4	4	2	5·5	2	3	2	2	1	4·5	1	4·5	1	4·5	19
20	24	4	28	6·5	30	12	29	13	30	16	30	13	30	14	30	11	28	16	28	14	29	16	28	16	20
21	26	24	26	27	27	23	28	28	28	21	29	21	28	21	30	19	31	18	30	20	31	23	30	24	21
22	29	15	28	14	28	15	28	10·5	28	10·5	28	10·5	28	10·5	28	10·5	28	10·5	28	12	27	8·5	24	13	22
23	25	16	25	14	25	15	25	19	24	10·5	25	17	25	16	25	17	25	17	26	19	26	20	26	17	23
24	28	10·5	28	12	28	14	28	8·5	28	10·5	28	11	28	14	28	11	28	14	28	15	28	19	28	13	24
25	25	4	25	5·5	25	5·5	25	4·5	25	3	25	4·5	26	6·5	28	8·5	28	6·5	29	9·5	30	7·5	30	10·5	25
26	29	4·5	29	3	29	3	29	4	29	4	29	4	29	4	29	4·5	29	6·5	29	4·5	30	5·5	30	4·5	26
27	2	2	2	1·5	2	3	2	3	2	4·5	2	2	2	3	2	4	4	6·5	2	5·5	1	7·5	32	9·5	27
28	3	2	3	2	3	2	3	4	32	3	32	3	3	3	4	1·5	4	3	17	7·5	17	14	19	16	28
29	12	28	13	29	12	31	12	31	13	23	24	15	24	16	24	11	23	14	23	16	23	17	23	22	29
30	23	7·5	22	10·5	22	13	21	13	18	4·5	18	1·5	18	4	31	5·5	31	10·5	32	8·5	30	9·5	30	13	30
31	30	16	30	14	28	14	28	13	30	9·5	29	14	28	11	28	10·5	28	15	30	9·5	30	9·5	28	12	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·707	29·706	29·694	29·695	29·707	29·713	29·715	29·715	29·720	29·724	29·694	29·615	29·731	·116	1
2	·742	·732	·717	·699	·697	·707	·707	·707	·708	·712	29·729	29·697	29·763	·066	2
3	·681	·678	·668	·680	·681	·697	·707	·706	·717	·718	29·689	29·668	29·718	·050	3
4	·723	·733	·724	·725	·724	·724	·727	·729	·725	·723	29·719	29·707	29·733	·026	4
5	·597	·587	·567	·548	·535	·522	·504	·490	·467	·460	29·604	29·460	29·715	·255	5
6	·468	·478	·484	·497	·507	·522	·528	·544	·557	·561	29·462	29·397	29·561	·164	6
7	·594	·584	·576	·578	·581	·593	·609	·628	·634	·645	29·589	29·560	29·645	·085	7
8	·530	·513	·488	·487	·494	·514	·534	·558	·580	·604	29·574	29·487	29·642	·155	8
9	·846	·848	·846	·847	·855	·855	·852	·847	·848	·848	29·798	29·627†	29·855	·228†	9
10	·575	·546	·515	·491	·477	·473	·457	·449	·438	·425	29·031	29·425	29·832	·407	10
11	·275	·273	·274	·282	·284	·297	·304	·317	·314	·315	29·301	29·264	29·403	·139	11
12	·412	·421	·435	·448	·457	·467	·493	·510	·530	·545	29·398	29·312	29·545	·233	12
13	·787	·794	·798	·810	·812	·823	·837	·848	·849	·857	29·737	29·560	29·857	·297	13
14	29·935	29·938	29·940	29·948	29·940	29·937	29·934	29·924	29·923	29·927	29·906	29·855	29·948	·093	14
15	30·114	30·118	30·116	30·120	30·128	30·133	30·144	30·155	30·158	30·159	30·068	29·923	30·159	·236	15
16	·271	·277	·261	·258	·250	·254	·256	·269	·263	·261	30·240	30·169	30·277	·108	16
17	30·148	30·148	30·137	30·137	30·120	30·122	30·125	30·124	30·116	30·113	30·176	30·113	30·248	·135	17
18	29·968	29·963	29·947	29·933	29·925	29·918	29·913	29·907	29·897	29·882	29·990	29·882	30·102	·220	18
19	·780	·784	·773	·766	·758	·764	·769	·767	·766	·756	29·799	29·756	29·863	·107	19
20	·767	·760	·742	·725	·718	·697	29·691	29·680	29·672	29·674	29·733	29·672	29·771	·099	20
21	·924	·941	·955	·973	·983	·999	30·016	30·029	30·037	30·047	29·859	29·648	30·047	·399	21
22	·985	·977	·951	·937	·912	·888	29·871	29·864	29·857	29·849	29·979	29·849	30·038	·189	22
23	29·857	29·865	29·853	29·853	29·854	29·853	29·853	29·869	29·855	29·861	29·855	29·841	29·877	·036	23
24	30·012	30·016	30·014	30·025	30·020	30·027	30·028	30·032	30·026	30·030	29·975	29·863	30·032	·169	24
25	·117	·129	·128	·136	·149	·153	·167	·181	·182	·180	30·095	30·012	30·182	·170	25
26	·239	·249	·251	·251	·255	·259	·274	·289	·287	·290	30·230	30·176	30·290	·114	26
27	·284	·279	·270	·268	·273	·282	·283	·284	30·268	30·263	30·283	30·263	30·297	·034	27
28	30·164	30·147	30·128	30·108	30·094	30·073	30·044	30·014	29·984	29·949	30·162	29·949	30·258	·309	28
29	29·709	29·697	29·676	29·674	29·662	29·650	29·646	29·636	·629	·617	29·728	29·617	29·913	·296	29
30	·650	·667	·674	·694	·702	·721	·734	·752	·747	·768	29·629	29·508	29·768	·260	30
31	29·893	29·899	29·897	29·905	29·909	29·920	29·925	29·934	29·935	29·943	29·866	29·764	29·943	·179	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	40	14	40	14	44	14	46	14	42	16	41	16	42	17	35	17	35	16	30	16	33	16	33	1
2	16	34	16	31	16	31	16	34	16	30	16	35	16	31	19	24	18	21	17	28	17	23	20	22	2
3	20	14	21	12	21	11	21	13	20	7·5	20	9·5	18	4·5	12	4	12	1·5	12	4	12	2	17	3	3
4	27	16	27	17	27	15	26	13	28	12	27	11	26	10·5	26	9·5	26	8·5	26	7·5	24	9·5	25	7·5	4
5	20	25	20	25	20	30	19	26	18	28	17	33	18	36	16	37	16	39	16	38	16	39	16	37	5
6	18	34	18	34	18	32	18	31	18	31	19	29	19	26	18	26	18	24	18	20	18	21	18	19	6
7	16	20	15	23	16	20	13	20	15	20	16	20	16	24	18	20	20	20	19	16	17	20	17	24	7
8	13	19	12	14	13	6·5	6	8·5	32	12	32	14	29	12	29	11	29	13	28	13	28	10·5	25	17	8
9	20	18	20	18	21	16	20	15	18	19	19	17	19	17	19	12	19	8·5	16	6·5	15	6·5	16	7·5	9
10	15	39	15	35	13	40	14	45	14	40	15	44	16	36	17	30	16	31	17	33	16	33	16	31	10
11	19	40	20	42	20	37	20	38	20	35	20	35	20	37	20	36	20	32	20	35	20	30	20	30	11
12	24	16	24	18	24	18	24	18	24	16	24	16	23	13	22	10·5	22	4	22	4·5	25	5·5	25	9·5	12
13	28	16	28	17	30	14	28	17	28	13	28	17	28	13	28	14	29	13	28	11	28	15	28	11	13
14	28	17	27	17	27	14	27	16	27	16	27	14	27	15	27	13	26	19	30	12	26	17	27	15	14
15	28	19	26	21	27	17	25	18	25	17	25	14	26	14	26	12	26	8·5	26	10·5	26	10·5	26	10·5	15
16	24	18	24	22	24	18	24	19	24	18	24	15	25	16	24	18	25	13	25	17	25	16	24	14	16
17	24	21	24	20	24	23	24	18	24	16	25	16	25	16	25	12	27	10·5	28	8·5	26	6·5	26	7·5	17
18	24	4·5	21	6·5	23	13	24	12	24	10·5	24	7·5	24	4·5	24	4	24	3	24	2	24	1·5	24	1·5	18
19	5	4	5	4	20	5·5	28	2	28	3	31	7·5	32	8·5	32	9·5	32	7·5	32	4	32	4·5	32	3	19
20	28	15	26	14	26	14	24	12	23	14	22	15	22	16	21	15	24	14	24	16	26	23	27	23	20
21	30	23	30	22	29	24	28	25	29	23	28	22	29	23	29	22	29	20	28	18	29	17	29	17	21
22	27	11	23	13	24	19	23	14	22	13	21	18	21	19	21	17	23	18	23	15	24	14	25	13	22
23	24	18	25	16	25	18	27	16	26	14	27	13	26	13	27	15	27	13	27	12	28	12	29	14	23
24	28	12	28	17	28	13	28	14	28	10·5	26	10·5	27	9·5	27	9·5	28	6·5	27	9·5	25	6·5	25	4·5	24
25	28	14	30	14	29	12	28	14	28	13	29	11	29	10·5	29	6·5	29	7·5	29	7·5	29	5·5	29	4·5	25
26	29	5·5	32	7·5	30	9·5	30	13	30	11	30	10·5	32	6·5	32	7·5	2	4·5	2	3	2	2	2	3	26
27	32	10·5	19	7·5	32	6·5	30	8·5	31	10·5	30	9·5	29	7·5	29	7·5	30	5·5	2	2	3	2	3	1·5	27
28	18	18	18	16	14	19	14	17	16	21	14	23	14	20	14	17	14	19	12	20	14	19	12	21	28
29	24	22	24	21	24	18	24	19	24	16	24	12	24	13	24	12	24	10·5	25	8·5	25	6·5	25	4·5	29
30	30	15	29	11	30	19	31	21	31	20	30	18	30	19	30	14	30	16	30	13	31	16	31	14	30
31	26	15	24	17	24	15	24	17	24	16	24	11	24	13	27	9·5	22	5·5	22	5·5	22	5·5	22	6·5	31

VALENCIA OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	58·4	58·0	58·1	57·6	57·9	57·3	57·7	58·0	58·5	58·1	58·3	58·5	58·6	57·9	1
2	56·9	56·3	56·2	55·8	56·2	56·2	56·3	56·8	57·3	57·3	58·6	59·2	60·7	59·9	2
3	55·3	54·9	55·5	55·3	55·5	54·9	55·3	56·7	56·7	57·3	58·9	60·5	59·6	59·1	3
4	54·0	53·7	54·5	54·6	54·8	54·9	55·8	56·9	58·8	59·2	59·9	59·9	60·9	60·1	4
5	55·5	54·9	53·9	54·2	54·5	54·9	55·5	55·4	54·9	55·7	55·5	54·7	54·8	54·8	5
6	54·8	54·8	54·9	54·9	54·9	55·1	55·3	55·6	55·8	57·3	58·6	59·1	59·6	60·1	6
7	55·9	55·9	56·0	55·8	55·9	56·2	56·9	57·6	58·0	57·9	56·9	58·1	57·8	56·9	7
8	56·2	56·1	56·1	56·1	56·6	56·6	57·1	58·3	60·0	60·6	63·6	64·5	63·7	63·0	8
9	55·3	54·2	53·8	52·1	52·4	53·9	55·8	56·7	58·3	59·7	61·2	61·2	62·7	62·8	9
10	54·7	55·6	55·9	56·2	56·9	56·9	57·2	57·9	58·2	59·2	58·9	58·4	58·7	58·2	10
11	56·4	56·6	56·7	55·9	56·0	55·8	56·6	56·7	57·8	57·7	59·7	60·3	60·1	60·2	11
12	54·5	54·3	54·8	54·1	53·9	55·4	55·6	56·7	56·6	57·3	58·0	59·5	58·5	59·8	12
13	55·1	54·9	54·3	53·6	53·8	55·0	55·6	56·6	56·9	57·6	58·3	59·0	58·5	59·1	13
14	52·9	53·1	52·1	52·1	51·9	52·2	52·9	53·6	54·6	54·4	56·6	57·6	57·9	57·5	14
15	50·5	51·0	50·2	51·6	52·1	51·6	51·7	50·8	54·6	55·9	56·5	56·4	57·6	58·0	15
16	54·7	54·7	54·7	54·7	54·7	55·0	54·1	54·2	55·8	56·4	54·0	55·3	57·6	56·2	16
17	54·2	54·3	54·1	54·4	54·9	54·9	55·6	56·3	57·4	58·0	56·6	56·6	57·1	57·3	17
18	53·9	52·9	53·2	53·9	53·9	54·4	54·9	55·0	55·6	55·9	58·1	57·2	57·4	57·7	18
19	55·4	55·0	54·6	54·4	54·1	54·4	54·9	56·0	57·9	59·3	59·9	58·6	60·0	59·4	19
20	53·9	54·4	54·6	54·0	53·3	53·3	53·7	53·6	55·4	56·0	56·4	55·9	56·6	56·9	20
21	52·8	51·3	51·6	52·1	51·9	53·0	52·7	52·7	54·3	54·7	55·1	57·3	56·4	56·6	21
22	52·9	52·9	52·9	52·6	52·9	52·9	54·1	53·4	54·9	54·3	53·6	54·0	52·9	55·0	22
23	54·9	54·9	55·0	55·1	55·4	54·9	55·5	56·6	58·3	57·7	58·7	57·1	58·9	59·9	23
24	53·5	54·1	54·4	53·9	53·9	54·5	54·6	54·8	56·0	57·4	57·8	57·3	57·5	58·8	24
25	53·9	53·6	52·7	52·4	52·7	54·0	55·0	55·9	57·1	57·7	58·9	59·1	59·1	58·7	25
26	53·9	54·5	54·3	54·4	54·6	54·4	55·9	56·3	57·4	58·5	59·5	60·6	60·9	60·4	26
27	52·9	52·5	51·9	51·4	50·4	51·0	53·3	55·0	58·6	60·3	60·9	61·0	62·7	62·9	27
28	50·8	49·0	48·3	47·9	48·1	48·1	50·7	54·6	57·4	59·5	61·0	61·3	62·3	61·0	28
29	57·1	56·7	56·6	56·2	56·6	56·8	56·6	56·8	58·3	58·3	58·9	60·6	61·1	59·6	29
30	56·4	55·8	55·9	56·3	56·3	56·6	57·1	57·5	58·7	59·4	60·0	60·3	62·4	59·8	30
31	55·5	55·0	54·0	52·6	53·4	54·0	54·6	55·9	56·6	55·7	57·9	57·9	59·3	59·1	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·8	57·6	57·6	57·2	57·6	56·5	56·4	56·3	55·9	55·9	56·3	56·5	56·7	56·2	1
2	54·7	53·2	54·1	53·6	53·4	53·8	53·4	53·1	53·1	54·0	54·9	54·9	55·9	55·0	2
3	54·3	53·9	54·5	54·4	54·5	54·2	54·6	55·5	55·1	55·2	55·9	57·3	56·3	55·9	3
4	53·3	52·9	53·8	53·7	53·9	54·3	54·9	55·7	57·0	56·8	56·9	56·4	58·0	57·4	4
5	54·9	54·1	53·1	53·4	53·7	54·0	54·8	54·5	54·6	55·2	54·9	54·1	53·8	53·4	5
6	54·3	54·5	54·6	54·6	54·8	54·9	54·9	55·1	55·4	56·4	56·7	56·8	56·6	57·1	6
7	55·0	54·9	54·9	54·9	54·9	55·1	55·6	55·6	55·8	55·9	55·8	56·1	55·9	55·8	7
8	54·6	54·6	54·7	55·0	55·6	55·9	56·4	57·0	57·9	58·4	59·8	60·4	59·9	59·3	8
9	54·0	52·8	52·5	51·1	51·8	53·3	54·8	55·4	56·5	57·0	58·9	58·3	59·4	59·0	9
10	53·7	54·9	55·1	55·3	55·9	55·9	56·3	56·4	56·5	57·0	57·5	57·2	57·4	55·3	10
11	53·6	54·3	54·1	54·1	54·4	53·8	54·9	55·1	55·7	55·1	56·8	57·1	56·1	55·7	11
12	53·0	53·4	53·6	53·6	53·5	53·6	54·6	54·9	54·2	55·0	55·3	56·4	56·2	55·6	12
13	54·1	53·9	53·4	53·0	52·9	53·6	53·4	53·9	53·9	54·5	54·4	54·8	53·9	54·2	13
14	50·7	50·0	49·4	49·1	48·9	48·7	49·3	49·7	50·8	51·6	52·2	52·2	51·9	51·8	14
15	48·5	48·5	48·1	48·4	48·9	48·7	48·9	49·1	49·4	50·8	50·2	51·2	51·8	52·9	15
16	53·1	53·0	53·1	53·6	53·1	53·9	53·3	53·0	52·9	52·9	52·8	52·6	53·7	53·2	16
17	50·3	50·7	50·7	51·3	51·6	52·1	53·2	54·0	54·9	55·8	55·6	56·2	56·9	56·9	17
18	53·1	52·0	52·5	53·4	53·6	54·0	54·6	54·6	54·9	55·4	57·4	56·1	56·8	57·1	18
19	55·2	54·9	54·5	54·3	53·9	54·3	54·5	55·3	56·1	56·5	56·6	56·6	57·3	56·9	19
20	53·4	53·2	53·3	52·7	51·9	51·6	51·5	51·7	51·9	52·5	52·2	52·2	53·1	53·4	20
21	49·9	49·4	49·2	49·3	49·8	50·4	50·9	50·5	51·2	51·6	51·5	52·7	51·3	52·9	21
22	48·9	49·1	48·3	48·6	49·9	50·4	51·3	50·6	52·0	51·6	52·1	52·2	51·3	52·5	22
23	54·6	54·6	54·7	54·8	54·8	54·7	55·1	55·9	56·9	57·0	56·9	55·5	56·6	57·1	23
24	52·0	52·3	51·9	52·0	51·6	51·8	52·8	53·6	54·5	54·8	54·8	54·6	54·6	55·4	24
25	52·9	52·9	52·2	52·0	52·6	53·6	53·8	53·8	54·3	54·3	55·1	55·0	54·2	55·3	25
26	52·0	53·0	52·7	52·7	52·5	52·5	52·9	54·0	53·5	52·9	53·1	54·0	54·9	54·6	26
27	50·7	51·1	51·0	49·9	48·5	49·6	51·4	52·6	54·6	54·9	55·6	54·9	55·1	54·9	27
28	49·0	47·9	47·1	46·4	46·7	47·2	49·2	51·9	53·8	54·0	54·4	55·3	57·6	55·9	28
29	56·4	56·2	56·3	55·9	56·4	56·7	56·2	56·1	57·6	57·1	57·3	58·3	58·6	57·7	29
30	55·6	54·9	55·4	55·9	56·1	56·6	56·9	57·0	57·7	57·7	58·1	58·1	59·4	58·0	30
31	50·9	51·8	50·9	51·3	50·6	49·9	51·3	51·5	51·6	50·9	54·1	53·3	53·9	54·6	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·9	57·9	57·8	58·4	58·9	58·7	57·3	56·7	56·8	56·9	57·9	56·7	59·8	3·1	1
2	57·6	55·7	55·5	56·3	56·3	56·2	55·8	56·2	56·1	55·7	56·0	54·9	61·0	6·1	2
3	59·4	59·5	58·2	56·7	57·8	56·8	55·6	53·5	52·3	53·0	56·6	52·0	60·8	8·8	3
4	60·1	59·3	60·8	60·6	57·9	57·3	56·6	56·5	56·2	55·9	57·5	53·2	61·2†	8·0†	4
5	55·4	55·2	54·0	53·9	53·9	53·9	54·7	54·5	54·1	54·6	54·8	53·7	56·3	2·6	5
6	58·8	58·7	58·4	56·9	56·9	56·7	56·4	56·2	56·2	55·9	56·7	54·6	60·8	6·2	6
7	56·4	56·6	56·8	57·7	57·1	56·4	55·6	55·6	55·5	56·1	56·7	55·4	58·5	3·1	7
8	62·5	59·2	57·8	57·5	57·4	56·3	56·3	56·2	56·2	56·0	58·5	56·0	64·5	8·5	8
9	62·5	62·6	62·2	60·5	60·1	59·0	57·6	57·4	57·0	56·8	58·2	52·0	64·1	12·1	9
10	59·9	58·6	57·7	57·3	58·6	58·5	57·7	57·4	57·5	56·7	57·6	54·6	60·5	5·9	10
11	58·0	59·0	57·7	56·8	56·5	56·3	54·0	55·6	55·6	55·4	57·1	53·5	60·9	7·4	11
12	60·2	60·6	59·4	58·5	59·4	55·7	54·2	52·8	53·9	54·8	56·6	52·4	61·3	8·9	12
13	59·9	58·6	58·9	58·2	57·5	57·3	54·1	53·6	53·8	53·5	56·4	52·9	60·3	7·4	13
14	58·3	56·9	57·6	56·6	55·3	53·0	52·9	50·4	51·5	50·8	54·3	50·1	58·5	8·4	14
15	57·8	57·9	56·8	55·0	55·0	54·6	53·6	53·5	54·6	54·6	54·2	48·6	59·1	10·5	15
16	57·0	54·1	55·8	54·8	54·2	54·2	54·2	54·0	54·3	54·3	55·0	52·8	58·1	5·3	16
17	57·5	56·9	56·6	56·5	56·2	55·9	55·5	55·0	55·0	54·9	55·9	53·9	58·4	4·5	17
18	56·9	56·8	56·6	56·5	56·6	56·3	55·9	55·8	55·9	55·7	55·7	52·9	58·6	5·7	18
19	57·1	56·6	57·1	56·4	55·5	54·9	53·3	53·0	53·4	53·3	56·0	52·9	60·1	7·2	19
20	57·9	58·4	58·0	58·5	56·4	55·0	53·9	53·4	53·9	53·4	55·3	53·2	59·6	6·4	20
21	56·1	57·5	55·5	56·3	55·7	54·4	54·0	53·7	53·8	53·1	54·3	49·5	58·4	8·9	21
22	53·5	52·6	52·7	52·7	52·9	53·0	54·4	54·6	54·6	54·6	53·5	52·4	55·6	3·2	22
23	58·4	58·3	57·4	56·3	55·6	53·8	53·6	52·8	53·6	53·2	56·1	52·7	60·1	7·4	23
24	59·0	59·1	58·5	56·0	55·3	54·1	54·4	54·5	53·6	53·7	55·7	52·7	59·6	6·9	24
25	60·0	59·2	58·4	58·0	57·1	56·0	55·6	55·7	55·5	54·9	56·3	52·1	60·7	8·6	25
26	61·4	62·6	61·3	59·9	59·3	58·4	54·9	53·1	52·1	53·2	57·2	51·9	62·6	10·7	26
27	64·0	64·0	64·6	63·1	62·4	59·7	57·4	55·5	52·9	52·1	57·5	50·4	64·7	14·3	27
28	62·2	62·7	63·6	63·0	60·1	58·6	58·1	57·8	57·6	57·6	56·7	46·9	64·4	17·5	28
29	59·9	60·5	59·8	58·9	57·7	56·8	56·6	56·3	56·2	56·1	57·9	56·1	61·4	5·3	29
30	61·2	60·3	57·3	57·4	56·4	55·9	55·6	55·6	55·0	54·9	57·6	54·9	62·6	7·7	30
31	59·1	59·2	58·9	57·9	56·8	54·4	54·6	53·7	54·4	54·7	57·1	52·3	60·2	7·9	31

† Approximate reading.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	56·3	56·6	56·9	57·0	57·3	55·7	55·0	54·6	54·8	54·8	56·4				1
2	54·9	54·0	54·6	55·5	55·7	55·3	55·1	55·3	55·2	54·4	54·5				2
3	56·0	56·1	55·6	55·4	56·4	55·4	54·6	54·7	51·9	52·4	54·9				3
4	57·1	57·0	57·8	57·7	55·9	55·7	55·6	54·9	55·3	55·3	55·7				4
5	53·7	53·6	53·6	52·9	52·9	52·8	53·4	53·4	53·6	53·9	53·8				5
6	56·4	56·3	56·0	55·5	55·1	55·0	55·3	54·9	54·9	54·9	55·5				6
7	55·2	55·2	55·4	56·0	55·6	55·0	53·7	54·1	54·5	54·6	55·2				7
8	60·1	57·9	56·9	56·9	56·8	55·9	55·9	55·9	55·8	55·4	57·0				8
9	58·1	58·5	57·7	57·0	57·1	56·7	56·1	55·9	55·9	55·4	56·0				9
10	57·9	57·0	55·9	56·4	56·9	56·6	55·9	55·9	55·4	54·4	56·1				10
11	55·9	55·3	54·7	54·3	54·6	54·0	53·4	53·6	53·6	53·4	54·7				11
12	56·9	56·3	56·1	55·1	55·8	54·0	53·6	51·9	52·9	53·9	54·6				12
13	54·9	53·0	54·0	53·6	53·1	52·9	50·5	50·6	50·7	50·3	53·2				13
14	53·2	52·3	51·4	51·1	51·0	50·1	48·1	47·7	48·6	48·1	50·3				14
15	52·6	53·7	53·0	52·7	52·6	52·7	52·3	52·1	52·9	52·9	51·0				15
16	53·6	52·8	52·6	52·1	51·1	52·2	51·6	51·7	50·2	50·7	52·6				16
17	56·9	56·5	56·2	56·1	55·9	55·8	55·3	54·6	54·4	54·2	54·4				17
18	56·6	56·0	55·9	55·9	55·9	55·8	55·2	55·1	55·3	55·3	55·1				18
19	56·0	55·0	56·1	55·1	53·8	53·4	52·7	52·6	52·7	52·6	54·9				19
20	53·5	54·0	54·1	54·2	53·8	53·8	53·0	51·7	51·5	50·6	52·7				20
21	51·8	52·6	51·2	51·9	51·3	49·9	49·7	49·8	49·5	49·4	50·7				21
22	51·4	51·4	51·9	52·2	52·7	52·9	54·2	54·5	54·5	54·5	51·6				22
23	56·6	54·8	54·5	53·6	53·8	52·7	51·6	52·0	52·2	52·2	54·7				23
24	54·7	55·7	55·0	53·6	53·9	52·7	52·9	52·9	52·7	52·6	53·5				24
25	54·7	54·9	55·0	54·5	54·0	53·6	53·6	53·0	53·2	52·9	53·8				25
26	54·9	56·6	55·5	54·9	54·8	54·7	52·0	51·0	50·3	51·2	53·4				26
27	55·5	56·0	56·5	56·2	56·3	55·1	53·6	53·3	51·1	50·6	53·3				27
28	57·9	58·5	58·6	58·3	56·9	56·3	56·0	56·3	56·3	56·5	53·7				28
29	57·9	57·9	57·1	56·9	56·4	55·9	55·6	55·4	55·3	55·4	56·7				29
30	58·7	58·1	54·9	53·7	53·3	52·9	52·4	52·9	51·6	50·9	55·7				30
31	54·7	55·7	55·6	55·1	54·9	53·0	53·6	52·6	53·5	54·1	52·9				31

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·470	·470	·469	·463	·471	·446	·437	·430	·411	·417	·426	·429	·433	1
2	·398	·366	·391	·383	·372	·383	·371	·357	·351	·374	·382	·375	·384	2
3	·408	·402	·412	·411	·412	·411	·417	·424	·412	·407	·405	·426	·408	3
4	·397	·390	·405	·401	·403	·414	·419	·427	·439	·427	·421	·399	·440	4
5	·423	·408	·393	·397	·402	·405	·420	·413	·423	·429	·423	·411	·400	5
6	·415	·421	·423	·423	·429	·429	·426	·428	·434	·442	·433	·429	·417	6
7	·420	·417	·416	·419	·417	·419	·424	·415	·415	·419	·430	·423	·421	7
8	·405	·407	·410	·418	·428	·437	·445	·447	·450	·458	·460	·466	·462	8
9	·399	·380	·377	·363	·377	·399	·416	·421	·432	·427	·464	·446	·459	9
10	·399	·422	·423	·425	·433	·433	·440	·434	·433	·433	·454	·451	·453	10
11	·375	·391	·384	·395	·402	·388	·408	·412	·415	·400	·421	·422	·397	11
12	·382	·396	·395	·405	·405	·400	·413	·406	·389	·401	·401	·413	·420	12
13	·405	·402	·396	·394	·388	·392	·379	·380	·375	·384	·373	·375	·359	13
14	·341	·321	·319	·312	·309	·301	·307	·308	·324	·346	·337	·327	·317	14
15	·317	·311	·310	·301	·307	·308	·312	·328	·292	·314	·293	·317	·317	15
16	·382	·379	·382	·396	·382	·400	·396	·385	·365	·357	·382	·362	·364	16
17	·315	·324	·326	·338	·340	·353	·374	·387	·397	·415	·428	·446	·461	17
18	·393	·375	·386	·402	·408	·412	·423	·421	·422	·432	·462	·434	·453	18
19	·433	·430	·425	·422	·414	·422	·420	·428	·425	·418	·413	·430	·432	19
20	·402	·389	·389	·380	·367	·359	·351	·358	·343	·353	·340	·346	·360	20
21	·323	·329	·320	·317	·331	·332	·349	·339	·336	·342	·336	·341	·319	21
22	·298	·302	·285	·294	·321	·333	·341	·332	·350	·347	·369	·366	·356	22
23	·423	·423	·424	·426	·421	·426	·429	·437	·444	·455	·438	·419	·426	23
24	·367	·367	·353	·361	·351	·350	·375	·395	·392	·395	·390	·391	·389	24
25	·387	·391	·384	·382	·396	·406	·397	·387	·384	·378	·384	·379	·358	25
26	·361	·382	·376	·375	·367	·369	·364	·387	·360	·334	·328	·338	·357	26
27	·341	·357	·362	·341	·318	·338	·354	·365	·375	·364	·374	·356	·342	27
28	·325	·320	·308	·296	·301	·313	·331	·351	·368	·349	·344	·363	·412	28
29	·445	·445	·450	·443	·452	·459	·446	·440	·466	·450	·447	·454	·457	29
30	·431	·419	·432	·442	·448	·459	·461	·458	·463	·452	·456	·452	·463	30
31	·319	·344	·332	·361	·332	·308	·336	·330	·323	·317	·371	·351	·349	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·040	·035	·015	·010	—	—	—	—	—	—	·002	—	·003	1
2	—	·005	—	—	—	·010	—	—	—	—	—	—	—	2
3	·020	—	—	—	·005	·005	—	·020	·015	—	—	—	—	3
4	—	—	—	—	—	—	—	—	·003	—	—	—	—	4
5	—	—	—	—	—	—	—	—	·065	·020	—	·025	·045	5
6	·030	·020	—	·095	·010	·020	·020	·055	·020	·020	—	—	—	6
7	—	—	—	—	—	—	·005	—	—	—	—	—	—	7
8	—	—	—	—	—	·054	·003	·002	·003	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	·065	—	—	—	—	·020	·030	10
11	—	—	—	·075	·010	·010	·035	·050	—	·045	—	—	—	11
12	·035	—	·005	·030	—	·002	·003	—	—	—	—	—	—	12
13	·005	·045	·002	·058	—	·002	—	—	·003	·010	—	—	—	13
14	·005	·015	·020	—	—	·005	·002	—	—	·006	—	—	—	14
15	·015	·025	·010	—	·005	·015	·025	·010	—	—	—	—	—	15
16	—	—	—	—	—	—	—	·008	—	·002	—	—	—	16
17	—	—	—	—	—	—	—	·005	—	—	·005	·015	·055	17
18	—	—	·005	—	—	—	·003	·002	·002	·038	·025	·025	—	18
19	·025	·040	·018	—	—	·037	—	·002	·003	—	—	—	—	19
20	·010	·003	·003	·004	—	·002	—	·003	·003	—	—	—	—	20
21	—	·005	·010	·020	·010	·015	·015	·025	·030	·003	—	—	—	21
22	—	—	—	—	·005	·005	—	·002	·003	·010	·060	·020	·020	22
23	—	·005	·003	—	·005	·012	·002	·003	—	—	—	—	—	23
24	·003	—	—	—	—	—	·002	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·090	·080	·080	·100	·048	·045	·017	—	—	—	—	—	—	29
30	—	—	—	·005	·010	·003	·002	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·428	·431	·440	·451	·445	·438	·403	·401	·398	·402	·400		1
2	·370	·395	·395	·415	·430	·436	·425	·425	·425	·424	·406		2
3	·403	·402	·404	·407	·421	·436	·420	·413	·387	·381	·386		3
4	·434	·425	·432	·436	·436	·419	·421	·428	·409	·425	·429		4
5	·389	·390	·390	·393	·387	·387	·384	·390	·393	·405	·406		5
6	·425	·422	·420	·415	·421	·409	·409	·422	·413	·413	·417		6
7	·430	·419	·417	·420	·425	·421	·413	·388	·399	·412	·407		7
8	·452	·484	·461	·451	·455	·453	·442	·442	·443	·440	·431		8
9	·446	·424	·434	·416	·417	·425	·427	·429	·426	·431	·420		9
10	·398	·451	·442	·422	·442	·439	·432	·422	·426	·411	·392		10
11	·385	·418	·388	·389	·388	·401	·387	·400	·385	·385	·382		11
12	·387	·417	·396	·405	·390	·397	·395	·403	·374	·387	·403		12
13	·358	·368	·335	·355	·354	·350	·346	·321	·329	·330	·324		13
14	·318	·343	·335	·308	·311	·323	·325	·280	·298	·307	·303		14
15	·340	·334	·361	·354	·367	·365	·372	·374	·370	·377	·377		15
16	·367	·367	·381	·357	·354	·335	·364	·348	·352	·313	·324		16
17	·458	·455	·452	·446	·445	·443	·444	·435	·421	·435	·411		17
18	·458	·455	·437	·437	·439	·437	·439	·426	·425	·429	·432		18
19	·428	·433	·411	·436	·416	·392	·387	·390	·391	·388	·387		19
20	·362	·356	·362	·370	·366	·380	·397	·390	·360	·348	·332		20
21	·355	·334	·337	·326	·334	·326	·395	·393	·309	·301	·307		21
22	·362	·351	·364	·375	·384	·395	·400	·418	·425	·425	·425		22
23	·427	·433	·384	·387	·377	·390	·383	·355	·377	·372	·377		23
24	·394	·372	·398	·387	·381	·396	·379	·380	·379	·386	·381		24
25	·392	·362	·375	·388	·380	·376	·381	·385	·368	·376	·373		25
26	·355	·352	·381	·368	·368	·372	·380	·350	·346	·342	·349		26
27	·336	·340	·351	·358	·365	·376	·375	·363	·378	·351	·350		27
28	·381	·421	·433	·424	·423	·419	·422	·420	·433	·435	·442		28
29	·450	·451	·443	·429	·435	·437	·434	·428	·427	·425	·430		29
30	·456	·458	·452	·398	·365	·367	·364	·354	·367	·339	·324		30
31	·369	·371	·397	·397	·397	·405	·383	·398	·381	·397	·411		31

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·025	·050	·065	·045	·005	—	—	—	—	—	—	·295	1
2	—	—	·040	·040	·045	·025	·015	—	—	—	—	·180	2
3	—	—	—	—	·005	·030	·015	·050	·002	—	—	·167	3
4	—	—	—	—	—	·065	—	·005	—	—	—	·073	4
5	·030	—	—	·030	·050	·095	·075	·015	·065	·065	·005	·585	5
6	—	—	—	—	—	—	—	—	—	—	—	·290	6
7	·005	·025	·018	—	—	—	—	—	—	—	—	·053	7
8	—	·020	·120	·115	·050	·005	·015	·005	·002	·003	—	·397	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·015	·055	·035	·025	·045	—	—	—	—	—	—	·290	10
11	—	·048	·002	—	—	·050	—	·180	—	—	—	·505	11
12	—	—	—	—	—	—	—	—	—	—	—	·075	12
13	—	—	—	—	—	—	—	—	—	—	·005	·130	13
14	—	—	—	—	—	—	·010	—	·010	·035	·020	·128	14
15	—	—	—	—	—	—	—	—	—	—	—	·105	15
16	—	—	—	—	—	—	—	—	—	—	—	·010	16
17	—	—	—	—	—	·002	·008	·015	·005	—	—	·090	17
18	·030	·030	·015	—	—	—	—	—	—	—	—	·175	18
19	—	·005	·005	—	·015	—	·005	·020	·005	·005	·010	·195	19
20	—	—	—	—	—	—	—	·065	—	—	—	·093	20
21	·015	—	—	—	—	—	—	—	—	—	—	·148	21
22	—	·035	·040	·060	·115	·045	·055	·015	·025	·035	·020	·570	22
23	—	—	—	—	—	—	·008	—	·042	—	—	·080	23
24	—	—	—	—	—	·003	·005	—	—	—	—	·013	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·005	·110	·115	28
30	—	—	—	—	—	—	—	—	—	—	—	·460	29
31	—	—	—	—	—	—	·005	—	—	—	—	·020	30
												·005	31

ARMAGH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·696	29·681	29·672	29·639	29·626	29·622	29·601	29·603	29·598	29·601	29·598	29·601	29·606	29·596	1
2	·638	·628	·620	·620	·610	·610	·622	·626	·620	·622	·616	·606	·608	·614	2
3	·608	·604	·594	·590	·593	·593	·599	·598	·601	·597	·595	·594	·595	·594	3
4	·599	·588	·591	·575	·565	·576	·575	·575	·558	·545	·550	·539	·529	·515	4
5	·431	·421	·412	·406	·408	·417	·415	·427	·425	·425	·425	·419	·417	·421	5
6	·429	·424	·415	·395	·383	·363	·362	·347	·347	·337	·327	·327	·323	·326	6
7	·372	·371	·371	·373	·379	·384	·399	·412	·416	·423	·428	·435	·436	·437	7
8	·433	·435	·441	·447	·461	·475	·483	·491	·503	·503	·503	·501	·501	·484	8
9	·324	·311	·315	·321	·341	·365	·397	·419	·449	·481	·507	·526	·550	·561	9
10	·620	·615	·601	·593	·595	·594	·594	·597	·580	·565	·550	·546	·533	·516	10
11	29·276	29·244	29·194	29·173	29·178	29·176	29·167	29·164	·150	·133	·108	·098	·085	·054	11
12	28·987	28·979	28·968	28·964	28·964	28·968	28·983	28·997	·021	·030	·038	·046	·056	·070	12
13	29·244	29·261	29·274	29·300	29·320	29·344	29·360	29·390	·411	·422	·428	·444	·448	·470	13
14	·587	·592	·588	·590	·598	·613	·612	·618	·618	·632	·627	·629	·630	·638	14
15	·664	·668	·676	·683	·697	·703	·718	·731	·737	·743	·737	·748	·750	·754	15
16	·858	·864	·863	·873	·871	·870	·879	·880	·876	·876	·881	·888	·886	·884	16
17	·818	·805	·785	·774	·761	·748	·742	·736	·727	·734	·743	·749	·750	·759	17
18	·799	·791	·785	·778	·761	·765	·766	·774	·771	·773	·770	·757	·746	·734	18
19	·664	·653	·641	·634	·631	·632	·632	·632	·626	·623	·621	·630	·618	·615	19
20	·583	·573	·561	·559	·554	·559	·555	·556	·555	·554	·543	·539	·527	·516	20
21	·454	·438	·439	·445	·443	·453	·459	·463	·463	·471	·484	·490	·501	·509	21
22	·658	·660	·648	·668	·673	·671	·676	·676	·673	·668	·656	·661	·653	·640	22
23	·576	·569	·558	·558	·556	·559	·554	·558	·550	·543	·556	·556	·546	·545	23
24	·586	·594	·588	·599	·609	·626	·628	·644	·658	·669	·665	·677	·678	·696	24
25	·739	·739	·743	·743	·749	·761	·773	·775	·786	·787	·790	·791	·802	29·809	25
26	29·913†	29·919	29·923	29·935	29·941	29·947	29·962	29·969	29·979	29·976	29·979	29·985	29·989	30·003	26
27	30·079	30·077	30·079	30·080	30·089	30·095	30·100	30·097	30·099	30·098	30·095	30·089	30·081	30·083	27
28	30·060	30·055	30·046	30·039	30·037	30·039	30·029	30·027	30·012	29·999	29·984	29·963	29·950	29·933	28
29	29·781	29·760	29·741	29·718	29·689	29·672	29·652	29·637	29·620	·595	·588	·564	·544	·519	29
30	·391	·380	·378	·374	·378	·381	·392	·398	·404	·407	·410	·412	·416	·424	30
31	29·508	29·506	29·504	29·515	29·517	29·525	29·536	29·541	29·550	29·554	29·554	29·557	29·569	29·571	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	12	7·5	10	7·5	14	10·5	13	14	13	19	13	20	14	24	14	26	14	25	13	20	14	19	14	16	1
2	15	17	15	15	14	18	15	19	13	21	14	20	14	18	14	15	15	18	15	15	13	16	12	18	2
3	14	6·5	12	9·5	13	10·5	12	8·5	10	8·5	11	9·5	12	11	12	14	10	13	12	12	12	15	12	14	3
4	9	4·5	9	4·5	8	4·5	8	4·5	8	4	6	4·5	6	3	8	6·5	7	5·5	7	4·5	9	5·5	8	4	4
5	16	5·5	16	6·5	17	8·5	17	6·5	17	5·5	17	7·5	17	8·5	16	9·5	16	11	14	13	14	13	14	13	5
6	14	14	12	8·5	12	11	13	11	13	13	13	13	13	15	14	19	14	22	13	18	14	21	14	21	6
7	15	16	16	14	16	14	16	13	16	12	16	11	16	11	17	13	17	11	17	12	16	12	16	12	7
8	18	7·5	18	8·5	18	8·5	18	9·5	18	6·5	17	8·5	18	11	18	12	18	9·5	17	9·5	17	12	16	10·5	8
9	12	8·5	15	5·5	13	3	13	2	13	1·5	15	3	23	5·5	24	5·5	24	5·5	23	7·5	23	8·5	24	9·5	9
10	19	3	19	4	19	4	19	4	19	4·5	19	7·5	20	7·5	18	6·5	20	8·5	19	8·5	18	9·5	17	8·5	10
11	14	15	14	16	14	17	17	12	17	7·5	18	7·5	16	11	18	12	18	16	16	15	16	15	16		11
12	18	14	17	15	17	15	18	18	18	18	19	19	19	19	20	20	15	20	15	20	14	21	11		12
13	26	3	27	4	27	3	26	4·5	24	4·5	24	5·5	26	5·5	26	6·5	28	5·5	29	5·5	28	7·5	28	7·5	13
14	32	3	32	3	32	2	32	2	32	3	31	3	30	4·5	28	5·5	29	6·5	31	5·5	29	5·5	30	6·5	14
15	25	2	25	3	25	3	25	3	26	3	27	4·5	28	4·5	29	5·5	29	5·5	28	7·5	27	9·5	26	8·5	15
16	24	5·5	22	5·5	22	6·5	21	6·5	21	7·5	21	8·5	20	7·5	21	6·5	21	8·5	21	8·5	22	7·5	22	7·5	16
17	22	8·5	21	9·5	20	13	21	6·5	21	9·5	21	10·5	22	7·5	23	9·5	26	14	28	11	27	13	27	12	17
18	21	4·5	24	4	25	4	26	4	27	4·5	26	3	26	3	27	3	27	4·5	28	4·5	27	4·5	32	4	18
19	4	1·5	4	2	4	1·5	4	2	4	2	4	3	30	3	29	4·5	30	4·5	30	4·5	29	4·5	1	5·5	19
20	5	1·5	5	2	5	1·5	5	2	5	2	5	1·5	5	1·5	5	2	5	2	4	3	4	3	4	3	20
21	10	3	6	3	6	2	6	2	6	1·5	6	1·5	32	4	32	4	32	6·5	32	5·5	32	5·5	29	8·5	21
22	28	6·5	29	8·5	28	9·5	28	6·5	26	6·5	28	6·5	25	4·5	27	7·5	28	10·5	27	8·5	27	11	25	6·5	22
23	22	4·5	22	4·5	22	4	22	4·5	22	4	22	3	22	3	22	4	23	4	26	4	27	3			23
24	32	3	25	3	23	3	25	4·5	26	4	27	4	29	4·5	28	6·5	28	7·5	28	4·5	27	5·5	27	7·5	24
25	22	6·5	22	4	22	3	20	5·5	19	5·5	20	4·5	20	4·5	26	7·5	28	8·5	26	6·5	25	7·5	28	6·5	25
26	28	3	26	3	23	4	23	3	23	2	23	2	23	2	29	3	30	4	32	4·5	2	4	2	4	26
27	31	3	31	3	31	2	31	1·5	31	3	31	2	31	2	31	4·5	32	3	32	3	31	2	2	4	27
28	2	2	2	1·5	2	3	2	4	2	3	2	3	2	3	2	4	30	4	28	4·5	28	7·5	26	5·5	28
29	4	3	4	2	4	2	4	2	4	2	4	1·5	4	1·5	4	3	13	7·5	14	7·5	15	8·5	15	9·5	29
30	10	4	7	6·5	5	4·5	6	6·5	6	7·5	5	7·5	5	6·5	5	5·5	5	4·5	5	4·5	4	6·5	4	4·5	30
31	1	3	1	3	32	4	32	3	32	2	32	3	29	4	25	5·5	25	4·5	24	4	22	4·5	25	5·5	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·609	29·620	29·616	29·619	29·623	29·619	29·616	29·623	29·636	29·635	29·623	29·596	29·696	·100	1
2	·604	·600	·603	·594	·596	·596	·603	·604	·616	·604	29·612	29·594	29·638	·044	2
3	·586	·584	·566	·583	·586	·579	·604	·611	·606	·601	29·594	29·566	29·611	·045	3
4	·509	·485	·470	·465	·455	·459	·457	·455	·449	·451	29·522	29·449	29·599	·150	4
5	·418	·408	·411	·419	·425	·435	·445	·445	·449	·445	29·424	29·406	29·449	·043	5
6	·320	·303	·300	·303	·305	·324	·335	·345	·360	·367	29·349	29·300	29·429	·129	6
7	·428	·421	·415	·410	·413	·413	·412	·416	·415	·425	29·409	29·371	29·437	·066	7
8	·479	·464	·451	·437	·435	·417	·407	·389	·364	·341	29·452	29·341	29·503	·162	8
9	·569	·577	·590	·605	·612	·613	·631	·625	·617	·624	29·497	29·311	29·631	·320	9
10	·500	·478	·460	·444	·432	·417	·390	·370	29·341	29·314	29·210	29·314	29·620	·306	10
11	·039	·039	·026	·023	·021	·013	·013	·002	28·999	28·993	29·099	28·993	29·276	·283	11
12	·074	·077	·096	·108	·129	·144	·154	·171	29·192	29·218	29·060	28·964	29·218	·254	12
13	·472	·488	·500	·513	·530	·542	·552	·568	·581	·582	29·435	29·244	29·582	·338	13
14	·630	·636	·634	·642	·639	·640	·648	·647	·655	·659	29·625	29·587	29·659	·072	14
15	·748	·750	·758	·768	·792	·806	·821	·836	·846	·854	29·750	29·664	29·854	·190	15
16	·878	·872	·856	·852	·847	·851	·856	·846	·839	·838	29·866	29·838	29·888	·050	16
17	·753	·758	·765	·765	·777	·789	·795	·803	·799	·795	29·768	29·727	29·818	·091	17
18	·724	·717	·705	·698	·688	·688	·689	·689	·683	·669	29·738	29·669	29·799	·130	18
19	·605	·598	·591	·591	·589	·595	·601	·607	·602	·599	29·618	29·589	29·664	·075	19
20	·509	·495	·489	·491	·481	·480	·475	·471	·464	·464	29·523	29·464	29·583	·119	20
21	·528	·559	·570	·585	·588	·612	·621	·640	·640	·652	29·521	29·438	29·652	·214	21
22	·636	·623	·619	·622	·616	·613	·611	·607	·590	·584	29·642	29·584	29·676	·092	22
23	·538	·522	·526	·530	·549	·554	·562	·574	·574	·581	29·554	29·522	29·581	·059	23
24	·097	·705	·713	·715	·709	·713	·733	·730	·735	·739	29·671	29·586	29·739	·153	24
25	29·821	29·827	29·843†	29·857†	29·872†	29·879†	29·895†	29·908	29·911†	29·917†	29·813	29·739	29·917†	·178†	25
26	30·004	30·015	30·022	30·029	30·041	30·059	30·066	30·069	30·073	30·075	29·995	29·913†	30·075	·162†	26
27	30·071	30·068	30·063	30·057	30·065	30·076	30·083	30·080	30·077	30·067	30·081	30·057	30·100	·043	27
28	29·919	29·903	29·881	29·867	29·869	29·862	29·854	29·847	29·824	29·807	29·950	29·807	30·060	·253	28
29	·593	·486	·459	·440	·426	·412	·408	·404	·402	·396	29·559	29·396	29·781	·385	29
30	·432	·433	·436	·444	·456	·466	·478	·490	·498	·509	29·424	29·374	29·509	·135	30
31	29·578	29·584	29·592	29·597	29·608	29·618	29·630	29·644	29·654	29·660	29·570	29·504	29·660	·156	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	13	16	16	14	17	14	16	20	15	16	17	13	16	18	16	16	16	18	15	20	14	18	15	17	1
2	14	21	16	13	13	17	13	18	14	21	14	19	14	15	14	13	14	14	15	10·5	16	9·5	13	9·5	2
3	11	14	12	15	12	17	11	15	12	16	13	14	12	16	14	12	14	4·5	20	3	14	3	13	5·5	3
4	8	4	13	3	4	4	2	3	17	3	22	3	22	3	18	4	18	4	13	6·5	15	4	15	4	4
5	13	19	14	16	14	14	14	14	14	14	15	10·5	16	11	16	9·5	14	10·5	12	7·5	12	9·5	13	11	5
6	15	20	15	22	14	20	14	21	16	22	16	20	16	21	16	19	15	20	15	20	15	18	15	13	6
7	16	11	16	9·5	16	11	16	14	14	11	14	11	15	11	15	7·5	16	4·5	15	7·5	18	10·5	18	10·5	7
8	15	11	14	12	12	14	12	11	13	15	12	13	14	14	13	5·5	9	5·5	9	9·5	7	10·5	8	10·5	8
9	23	8·5	24	7·5	26	6·5	25	6·5	24	6·5	22	4·5	22	4	22	6·5	26	4	26	3	19	4	19	4	9
10	17	10·5	15	12	16	11	16	10·5	16	14	14	12	13	11	15	13	14	14	13	12	14	15	14	15	10
11	16	14	16	11	17	7·5	16	11	17	10·5	17	11	16	12	16	10·5	18	11	17	12	17	15	17	13	11
12	20	11	23	5·5	21	6·5	20	5·5	28	4·5	28	4·5	22	4	22	3	22	5·5	22	4·5	22	4·5	26	4	12
13	28	6·5	28	6·5	28	6·5	28	6·5	31	6·5	31	4·5	32	4·5	32	2	32	2	32	3	32	3	32	3	13
14	30	7·5	27	6·5	30	9·5	28	6·5	30	4·5	24	5·5	25	3	25	3	25	2	25	2	25	2	25	2	14
15	25	6·5	25	7·5	26	6·5	28	6·5	28	5·5	27	7·5	20	5·5	29	4	28	4	28	4	26	4·5	22	6·5	15
16	21	7·5	23	5·5	23	7·5	22	7·5	22	6·5	22	7·5	22	8·5	23	5·5	22	5·5	21	8·5	20	9·5	21	8·5	16
17	27	11	27	11	26	10·5	27	9·5	28	8·5	28	9·5	27	6·5	28	6·5	28	5·5	27	5·5	26	4	24	4·5	17
18	29	3	25	4·5	32	5·5	4	4	32	3	32	3	3	4·5	3	3	4	3	4	2	4	1·5	4	2	18
19	32	6·5	4	4·5	5	4·5	2	6·5	3	7·5	4	5·5	5	4·5	5	3	5	3	5	2	5	1·5	5	2	19
20	2	3	3	4	3	3	3	4	3	10	2	11	2	11	1·5	11	1·5	11	2	11	1·5	11	2	20	
21	30	6·5	32	7·5	32	8·5	32	6·5	31	5·5	32	4·5	31	5·5	31	4·5	30	4·5	29	5·5	30	7·5	28	7·5	21
22	27	7·5	27	8·5	27	6·5	24	6·5	25	5·5	26	7·5	27	5·5	26	4	24	4·5	23	4	23	4·5	22	4·5	22
23	27	2	28	4	23	4	26	3	30	4·5	32	5·5	2	5·5	2	4·5	1	3	1	2	1	2	1	2	23
24	25	5·5	28	6·5	27	7·5	28	7·5	28	6·5	28	6·5	28	5·5	27	4·5	25	3	24	4	24	4·5	24	4·5	24
25	29	6·5	28	6·5	30	4·5	29	7·5	28	7·5	28	7·5	20	6·5	29	4·5	29	4·5	29	3	28	3	28	4	25
26	3	4	3	5·5	4	4	4	3	31	4	31	4·5	31	5·5	31	4·5	31	1·5	31	2	31	1·5	31	2	26
27	4	4	5	2	6	4	5	4	5	2	2	4	2	5·5	2	4·5	2	3	2	2	2	3	2	2	27
28	24	5·5	26	4·5	24	4·5	27	4	28	4	28	4	1	5·5	3	4·5	3	4·5	3	4·5	3	4	3	4	28
29	14	9·5	13	12	13	13	13	11	10·5	12	10·5	12	9·5	13	9·5	12	5·5	13	6·5	11	6·5	10	6·5	29	
30	4	6·5	3	4·5	32	5·5	32	4·5	32	5·5	32	5·5	1	4·5	1	4	1	4·5	1	4·5	1	3	1	3	30
31	22	5·5	24	6·5	27	5·5	27	4·5	27	5·5	27	4	27	4	26	4·5	21	4·5	22	5·5	22	5·5	22	5·5	31

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°2	55°1	55°8	55°8	50°0	50°3	56°5	56°5	58°1	61°0	61°7	62°2	62°5	62°8	1
2	55°9	55°9	55°9	55°9	55°9	56°5	56°8	58°0	58°7	59°4	60°9	59°7	60°0	60°5	2
3	52°5	51°9	52°8	52°7	53°2	54°5	56°0	58°0	59°2	59°2	63°5	63°5	62°6	63°7	3
4	54°1	54°1	54°0	54°6	54°9	54°3	56°0	57°0	58°1	59°4	59°7	59°0	60°0	60°8	4
5	55°0	55°0	54°9	54°2	54°1	54°4	55°4	56°0	57°9	60°0	62°8	59°2	62°2	58°9	5
6	55°6	55°1	55°0	54°5	54°4	54°7	55°0	57°0	57°1	56°4	58°4	60°2	60°9	60°0	6
7	56°1	56°0	55°6	55°4	55°4	55°4	57°4	58°2	61°2	63°3	61°0	62°0	65°0	64°1	7
8	55°3	54°2	54°8	54°4	53°6	54°8	56°4	57°7	59°5	61°0	64°0	63°0	65°3	65°9	8
9	56°9	56°8	56°9	57°0	57°1	58°0	58°1	59°0	59°0	60°0	60°9	61°9	63°2	62°3	9
10	55°0	54°4	53°8	53°0	53°1	53°2	54°0	56°2	58°5	61°6	63°4	62°2	60°9	62°0	10
11	56°0	56°0	56°4	55°9	53°4	53°9	56°2	57°7	58°9	60°8	63°1	58°6	56°8	58°5	11
12	54°3	54°3	54°4	54°1	53°9	54°2	55°1	56°0	55°4	59°0	61°8	58°0	58°0	57°7	12
13	52°6	52°0	51°5	51°0	50°7	51°2	52°6	54°0	55°7	57°0	58°0	60°0	59°8	58°0	13
14	50°7	48°8	48°3	47°2	48°3	49°0	51°4	52°7	53°6	56°9	52°7	52°7	54°5	52°0	14
15	47°4	46°8	46°2	46°2	47°0	48°2	49°2	50°7	51°9	56°2	56°9	55°8	56°2	58°0	15
16	49°7	49°1	49°0	48°4	48°7	50°0	51°8	51°3	54°0	54°7	55°5	55°0	55°0	55°0	16
17	51°5	51°0	51°6	52°2	52°6	52°9	53°6	55°3	57°1	57°2	57°9	59°6	59°7	57°9	17
18	50°7	50°2	50°2	49°7	50°0	50°6	52°0	53°0	54°3	56°2	56°2	56°9	56°0	58°4	18
19	49°2	48°0	48°0	46°9	46°0	46°7	50°0	52°0	52°6	56°6	57°0	56°7	59°1	57°5	19
20	47°2	46°9	46°9	45°2	45°3	45°9	49°1	51°0	53°3	55°0	55°9	56°3	56°9	57°6	20
21	49°0	48°7	48°6	48°3	48°1	48°6	50°0	51°6	53°7	55°4	56°4	54°4	56°8	55°7	21
22	50°7	50°0	49°4	49°9	49°1	49°2	50°4	52°9	53°0	54°1	56°8	55°7	55°8	56°3	22
23	48°9	48°8	49°0	49°0	49°1	50°1	51°4	52°7	54°6	56°1	56°4	56°7	56°3	58°9	23
24	48°1	48°7	49°1	49°0	49°0	50°4	52°1	53°8	53°4	54°9	55°0	55°9	56°6	55°0	24
25	48°3	48°4	48°0	47°2	48°1	48°8	51°0	53°8	55°0	55°5	57°0	55°8	57°0	59°0	25
26	49°0	48°3	48°6	48°8	48°8	48°9	51°7	53°3	54°9	57°4	59°0	59°0	60°7	59°1	26
27	45°9	45°0	46°1	47°4	48°0	48°8	50°4	52°5	54°9	56°3	59°2	60°1	62°2	63°3	27
28	49°3	48°6	46°8	46°2	46°0	46°9	50°0	52°4	57°0	61°2	63°4	65°2	66°0	65°0	28
29	50°0	48°5	48°2	47°2	47°4	48°6	50°5	52°7	56°2	57°9	59°7	60°3	59°4	58°1	29
30	54°5	54°5	54°0	54°1	54°0	54°0	54°5	54°7	55°2	56°0	56°3	57°7	58°6	58°9	30
31	52°3	52°5	51°9	49°9	50°0	50°9	51°9	53°7	53°9	54°9	58°2	57°7	56°6	58°8	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°0	53°9	53°9	53°9	53°9	54°4	55°0	55°4	56°5	58°3	59°0	59°1	60°0	61°0	1
2	54°3	54°0	54°0	54°2	54°1	54°8	55°2	56°1	56°4	57°1	58°3	57°9	58°2	59°2	2
3	50°9	50°4	50°6	51°0	51°8	53°0	54°0	55°0	56°0	56°0	58°3	57°9	57°4	58°0	3
4	52°9	52°9	53°0	53°3	53°5	53°1	54°2	55°0	55°3	56°0	56°2	56°4	57°6	57°5	4
5	54°2	54°0	53°8	53°3	53°2	53°4	54°1	54°7	55°7	56°5	57°8	56°4	57°0	55°7	5
6	53°3	53°3	53°4	53°0	53°1	53°1	53°3	54°5	54°6	54°7	56°0	57°4	57°6	55°7	6
7	53°9	53°6	53°0	53°0	53°1	53°2	54°6	55°0	56°7	57°4	55°7	56°7	58°3	57°5	7
8	54°0	52°9	53°1	53°1	52°0	52°0	54°0	54°7	55°1	56°1	57°1	56°3	58°9	58°3	8
9	56°2	56°1	56°2	56°3	56°7	57°3	57°6	58°8	57°9	58°2	58°4	58°9	59°2	58°7	9
10	54°2	53°8	52°8	52°1	52°3	52°5	52°9	54°1	55°6	56°2	57°5	57°0	55°8	57°8	10
11	54°8	54°9	55°0	54°3	51°8	52°3	54°2	54°1	55°4	56°1	58°0	57°4	54°0	55°3	11
12	52°6	52°5	52°3	52°3	52°2	52°8	53°2	54°4	54°3	56°9	57°7	55°9	55°9	56°0	12
13	51°9	51°2	50°8	50°3	49°9	50°3	51°1	52°0	52°9	53°6	54°0	54°3	54°0	53°9	13
14	49°2	47°1	47°0	46°0	47°0	47°4	48°9	48°8	49°5	46°9	48°0	49°0	50°1	48°4	14
15	46°6	45°8	45°1	45°1	46°1	47°0	47°4	47°8	48°6	50°8	50°0	50°9	51°2	52°4	15
16	47°9	47°4	47°6	46°9	47°4	48°3	49°8	50°5	52°4	52°4	52°9	53°6	54°1	54°2	16
17	50°5	50°1	51°0	51°8	52°0	52°3	53°1	54°3	55°9	54°9	54°0	53°7	54°0	52°8	17
18	48°6	48°2	48°3	48°3	48°8	49°2	50°3	51°0	51°5	52°7	52°1	53°0	52°9	53°8	18
19	48°0	47°0	46°9	46°0	45°0	45°6	48°1	49°5	49°7	51°7	51°1	52°2	52°4	52°3	19
20	46°0	45°7	45°5	44°0	44°0	44°8	47°5	48°0	49°2	50°0	50°8	50°6	51°2	52°4	20
21	48°6	48°1	47°9	47°8	47°6	47°7	48°4	49°8	50°3	50°9	53°6	52°0	52°2	51°0	21
22	48°7	48°0	47°0	46°8	46°9	46°6	47°8	48°9	49°3	49°3	51°0	50°8	50°5	50°2	22
23	47°6	47°8	47°9	47°9	48°0	49°0	49°7	50°6	51°1	52°0	52°1	52°1	52°0	53°4	23
24	46°0	46°9	47°5	47°4	48°2	49°0	50°3	51°3	50°8	51°0	51°0	51°1	52°7	51°4	24
25	46°8	46°6	46°6	45°6	46°1	46°9	48°2	50°0	50°9	51°9	53°7	54°1	55°0	55°0	25
26	48°0	47°3	47°7	47°9	47°9	47°9	50°5	51°0	52°0	53°1	54°0	54°6	54°9	55°0	26
27	44°8	44°0	45°5	46°9	47°0	47°9	49°0	51°0	52°3	53°6	55°2	55°8	56°9	56°0	27
28	48°3	47°3	45°6	45°0	45°0	46°0	49°0	51°0	54°1	55°2	56°5	57°3	57°9	57°6	28
29	48°2	47°0	47°0	46°1	46°3	47°5	49°0	51°2	53°9	54°9	55°0	55°2	55°7	53°7	29
30	53°8	54°0	53°6	53°6	53°6	53°3	54°0	54°0	54°8	55°7	55°8	56°8	56°8	57°0	30
31	51°0	51°0	49°7	48°5	48°6	49°3	50°0	50°8	51°4	51°8	53°8	52°7	52°7	54°0	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	63°2	63°1	61°3	60°9	60°1	59°1	58°5	58°1	57°0	56°0	58°9	55°0	65°2	10°2	1
2	61°1	61°5	60°8	60°0	59°1	59°1	58°1	56°5	55°1	54°2	58°1	54°1	63°1	9°0	2
3	62°6	62°5	62°7	59°7	58°4	57°7	56°5	55°7	54°9	54°6	57°9	51°9	64°0	12°1	3
4	59°9	59°2	62°0	60°9	57°5	56°9	56°4	56°0	55°5	55°2	57°4	53°9	63°2	9°3	4
5	61°2	60°9	60°2	57°8	58°3	56°9	56°4	55°8	55°1	55°6	57°4	54°1	62°9	8°8	5
6	60°7	61°1	61°8	61°2	60°1	59°1	58°1	57°5	57°0	56°2	57°8	54°4	62°5	8°1	6
7	63°0	62°9	60°0	60°2	59°6	58°3	57°6	56°9	56°7	55°8	59°0	55°0	65°6	10°6	7
8	62°9	63°0	63°1	60°9	59°3	57°7	57°0	56°5	56°5	56°5	58°9	53°6	66°6	13°0	8
9	64°8	64°5	62°6	60°8	60°2	59°8	58°6	55°7	55°0	54°9	59°3	54°9	65°1	10°2	9
10	63°5	62°7	62°0	60°4	58°0	58°3	57°6	56°9	56°9	56°0	58°1	52°8	63°8	11°0	10
11	57°6	57°1	56°3	56°2	55°4	54°4	54°3	54°1	54°4	54°7	56°5	53°3	64°0	10°7	11
12	56°5	57°7	59°0	58°0	55°1	55°4	55°0	54°2	53°7	53°7	56°1	53°6	63°8	10°2	12
13	59°9	58°7	58°4	56°0	53°9	52°8	52°2	51°1	50°7	54°8	50°7	50°7	60°9	10°2	13
14	54°8	49°9	53°0	50°9	50°7	50°1	48°5	48°5	47°0	47°0	50°6	46°9	56°7	9°8	14
15	54°9	55°7	52°7	53°7	52°8	51°2	51°1	50°6	50°0	49°3	51°6	46°2	58°0	11°8	15
16	55°0	54°5	55°0	54°1	54°0	53°2	51°7	52°1	52°2	51°6	52°5	47°9	56°2	8°3	16
17	58°9	58°4	56°1	56°0	55°6	53°9	52°6	51°0	50°8	50°9	54°8	50°7	60°8	10°1	17
18	57°5	56°9	57°4	56°3	55°0	53°9	52°7	52°0	51°0	50°4	53°6	49°6	59°2	9°6	18
19	57°3	57°8	56°8	55°9	55°0	53°7	52°5	51°0	49°8	48°2	52°7	45°8	59°7	13°9	19
20	57°1	56°7	55°2	54°1	52°0	51°2	50°4	50°3	50°1	49°9	51°6	45°0	58°1	13°1	20
21	54°0	52°6	53°2	53°1	54°3	53°0	51°0	52°0	51°0	50°8	52°1	47°9	58°0	10°1	21
22	56°8	58°2	56°0	55°7	55°0	52°0	52°0	51°5	50°9	49°9	53°0	48°8	59°7	10°9	22
23	59°1	59°7	58°1	57°0	54°4	54°0	52°1	50°7	48°1	48°8	53°3	48°0	59°8	11°8	23
24	55°5	55°8	55°1	55°0	54°5	53°0	50°1	51°0	50°7	50°3	52°6	48°0	56°8	8°8	24
25	60°0	59°2	57°9	57°7	56°8	54°9	51°3	50°3	50°0	49°3	53°3	47°2	60°6	13°4	25
26	59°3	59°0	58°2	58°9	57°3	54°2	51°0	49°7	48°3	46°7	53°8	46°7	60°9	14°2	26
27	62°9	62°7	62°9	62°9	60°0	56°9	54°0	52°2	50°9	50°4	54°8	44°9	64°8	19°9	27
28	67°3	65°9	65°0	64°0	60°4	57°1	54°2	53°2	51°3	50°3	56°4	45°4	67°6	22°2	28
29	58°0	56°7	56°3	56°2	56°0	55°9	55°5	55°2	54°9	54°4	47°1	60°7	13°6	29	
30	59°5	59°6	58°7	57°0	56°1	55°0	53°9	53°4	53°1	53°0	55°7	53°0	59°8	6°8	30
31	58°8	57°1	57°3	56°3	55°9	55°0	54°0	53°3	53°0	52°7	54°4	49°3	59°0	9°7	31

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	59°4	58°2	56°2	56°2	55°8	55°2	55°0	55°0	54°3	54°2	56°2				1
2	58°7	58°9	58°0	57°4	56°9	56°7	55°9	54°7	53°1	51°9	56°1				2
3	57°1	57°0	57°9	56°0	55°0	54°7	54°0	53°9	53°3	53°1	54°7				3
4	57°0	55°3	57°8	57°8	56°7	56°0	55°6	55°0	54°8	54°4	55°3				4
5	57°8	57°2	56°0	55°6	56°1	54°9	54°4	54°1	54°0	53°7	55°2				5
6	55°9	55°8	56°0	55°7	55°7	55°0	54°6	54°3	54°1	53°9	54°8				6
7	57°2	57°0	57°1	57°8	57°0	56°9	56°0	56°0	55°9	54°4	55°7				7
8	57°7	58°1	59°3	57°3	56°1	56°3	56°0	55°6	55°9	56°0	55°7				8
9	58°0	57°9	57°0	56°5	56°7	56°7	55°4	54°7	54°0	53°9	57°0				9
10	57°2	56°9	56°4	56°6	56°4	55°9	55°0	55°0	55°0	54°4	55°1				10
11	55°8	54°2	54°7	54°0	53°7	53°1	53°2	52°9	52°9	52°7	54°4				11
12	55°4	56°4	55°9	56°3	54°1	54°7	54°1	53°2	52°9	53°0	54°4				12
13	53°0	54°0	53°0	53°3	53°0	51°9	51°3	50°7	49°8	49°1	52°1				13
14	50°0	47°7	50°4	49°0	49°8	49°3	47°7	47°9	46°0	46°1	48°2				14
15	51°4	53°0	50°0	50°7	50°5	49°8	49°0	48°5	48°0	47°0	48°9				15
16	53°0	53°0	53°0	52°2	52°2	52°1	51°0	51°7	51°8	50°9	51°1				16
17	53°5	53°9	52°9	51°7	50°9	50°8	49°7	48°7	48°8	48°8	52°1				17
18	54°3	53°8	54°0	53°1	53°3	52°7	51°8	50°9	49°9	49°2	51°3				18
19	52°6	52°1	51°7	51°0	51°7	50°8	50°0	48°9	47°9	46°8	49°5				19
20	51°8	51°0	51°0	52°7	50°7	50°3	49°9	49°7	49°7	49°2	49°0				20
21	51°0	50°7	51°7	51°8	52°2	50°2	49°0	50°0	49°7	49°0	50°1				21
22	51°0	51°7	50°5	50°0	49°8	49°0	49°0	49°4	49°0	48°2	49°1				22
23	54°2	53°	53°3	53°4	51°1	50°3	49°7	48°0	46°5	46°9	50°4				23
24	51°2	51°7	50°9	49°9	50°0	48°5	47°4	48°0	48°7	48°5	49°6				24
25	55°0	54°9	53°9	53°9	53°4	52°2	49°7	49°0	48°8	48°1	50°7				25
26	55°1	54°5	54°2	53°6	52°3	50°9	49°0	48°1	47°9	45°1	50°9				26
27	57°0	57°8	56°8	56°5	56°4	54°2	52°0	50°9	49°7	49°1	51°9				27
28	59°0	57°9	58°5	57°9	56°9	54°1	52°1	51°3	49°9	48°8	52°6				28
29	54°0	53°7	54°0	54°1	54°0	53°9	53°9	54°2	54°2	53°8	52°2				29
30	57°7	57°1	56°1	54°8	53°8	53°0	52°3	51°9	51°8	51°9	54°5				30
31	54°1	53°4	53°0	52°9	52°6	51°9	51°1	51°0	51°2	51°0	51°6				31

ARMAGH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·388	·399	·390	·390	·388	·398	·412	·424	·435	·448	·460	·459	·481	1
2	·400	·392	·392	·398	·395	·406	·414	·424	·423	·434	·450	·454	·459	2
3	·352	·346	·340	·351	·366	·382	·391	·393	·405	·405	·417	·406	·403	3
4	·384	·384	·388	·389	·390	·387	·397	·405	·400	·402	·405	·419	·441	4
5	·409	·403	·399	·394	·393	·394	·401	·411	·414	·409	·411	·416	·397	5
6	·377	·382	·386	·382	·386	·382	·383	·391	·393	·405	·415	·432	·428	6
7	·387	·381	·369	·371	·374	·377	·390	·390	·400	·395	·376	·391	·399	7
8	·399	·382	·381	·386	·366	·375	·385	·389	·378	·386	·379	·369	·411	8
9	·442	·440	·442	·443	·455	·460	·469	·480	·464	·459	·452	·454	·447	9
10	·409	·406	·385	·377	·382	·386	·385	·391	·403	·381	·397	·397	·379	10
11	·413	·416	·413	·400	·363	·370	·394	·373	·392	·388	·413	·454	·380	11
12	·373	·370	·364	·367	·367	·380	·380	·402	·407	·421	·421	·418	·418	12
13	·377	·366	·363	·356	·350	·353	·356	·360	·366	·367	·367	·352	·346	13
14	·331	·302	·306	·295	·306	·308	·316	·298	·304	·275	·280	·302	·308	14
15	·307	·296	·287	·287	·301	·307	·305	·297	·302	·310	·303	·317	·319	15
16	·311	·307	·312	·303	·311	·317	·333	·357	·371	·363	·368	·392	·406	16
17	·355	·351	·366	·380	·380	·384	·397	·408	·430	·400	·368	·341	·347	17
18	·316	·312	·315	·321	·329	·332	·343	·347	·344	·355	·340	·352	·363	18
19	·319	·309	·307	·299	·287	·293	·312	·323	·320	·325	·306	·336	·316	19
20	·295	·292	·288	·273	·272	·284	·309	·299	·300	·302	·314	·304	·310	20
21	·338	·329	·325	·326	·324	·320	·319	·335	·321	·320	·375	·356	·335	21
22	·319	·309	·293	·283	·295	·287	·300	·298	·306	·294	·307	·315	·308	22
23	·313	·320	·320	·320	·321	·333	·336	·341	·331	·339	·337	·333	·336	23
24	·284	·299	·309	·308	·315	·330	·342	·345	·337	·326	·325	·320	·350	24
25	·301	·295	·299	·286	·286	·298	·304	·312	·323	·343	·369	·396	·405	25
26	·322	·313	·320	·322	·322	·321	·352	·343	·350	·350	·354	·370	·359	26
27	·284	·275	·298	·315	·309	·322	·330	·354	·358	·377	·383	·389	·394	27
28	·326	·310	·291	·285	·287	·299	·334	·355	·380	·361	·370	·372	·378	28
29	·314	·304	·307	·298	·300	·315	·329	·356	·385	·391	·372	·371	·394	29
30	·405	·411	·406	·405	·406	·397	·411	·408	·424	·440	·439	·449	·436	30
31	·357	·354	·329	·323	·324	·332	·336	·333	·345	·345	·359	·338	·350	31

11·533 ·372

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·010	—	—	·010	—	·005	·025	—	—	—	·040	·050	·005	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	·050	·005	5
6	—	—	—	·015	·020	·010	—	—	—	·010	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·005	·005	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·005	—	—	—	10
11	—	·020	·005	·010	·005	—	—	—	—	—	—	·040	·040	11
12	—	—	—	—	—	—	—	—	·015	·005	—	·020	—	12
13	—	—	—	·005	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	·010	—	—	—	—	14
15	—	—	—	—	—	—	—	—	·005	·005	—	—	—	15
16	—	—	—	—	—	—	·005	·025	·005	·005	—	·010	·045	16
17	—	—	·010	·005	·015	·020	·015	—	·035	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·010	—	—	—	18
19	·010	—	—	—	—	·005	—	·005	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	·005	—	—	—	—	·005	—	—	·005	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	·010	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	·010	—	—	—	—	—	—	·010	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·509	·453	·419	·385	·389	·389	·384	·387	·392	·385	·397		1
2	·485	·460	·460	·442	·435	·432	·426	·417	·404	·377	·355		2
3	·406	·395	·393	·415	·399	·388	·389	·384	·392	·384	·383		3
4	·428	·424	·386	·410	·434	·449	·436	·431	·419	·420	·412		4
5	·400	·431	·417	·393	·412	·420	·403	·396	·396	·402	·388		5
6	·387	·379	·377	·374	·374	·386	·379	·382	·380	·380	·385		6
7	·389	·392	·388	·426	·444	·428	·444	·454	·436	·436	·405		7
8	·389	·407	·417	·451	·420	·406	·434	·434	·430	·439	·442		8
9	·443	·393	·395	·392	·399	·412	·417	·423	·415	·403	·402		9
10	·421	·387	·388	·383	·407	·433	·414	·398	·406	·406	·402		10
11	·395	·420	·382	·407	·388	·390	·386	·390	·384	·380	·371		11
12	·425	·424	·437	·404	·430	·405	·419	·406	·391	·390	·393		12
13	·365	·343	·358	·337	·360	·365	·358	·358	·350	·342	·329		13
14	·296	·304	·303	·332	·324	·347	·341	·321	·326	·298	·301		14
15	·328	·336	·368	·349	·331	·338	·340	·322	·315	·309	·294		15
16	·409	·400	·382	·375	·365	·366	·374	·365	·379	·380	·363		16
17	·338	·343	·360	·362	·333	·318	·330	·320	·316	·320	·319		17
18	·357	·380	·373	·373	·364	·383	·381	·373	·358	·346	·335		18
19	·330	·338	·322	·323	·318	·342	·333	·329	·321	·310	·302		19
20	·332	·321	·308	·345	·379	·353	·353	·353	·349	·352	·340		20
21	·319	·334	·345	·363	·368	·362	·327	·323	·335	·341	·325		21
22	·295	·307	·309	·306	·297	·298	·310	·310	·327	·324	·315		22
23	·341	·358	·345	·349	·361	·333	·317	·327	·302	·296	·298		23
24	·335	·326	·335	·322	·300	·306	·288	·294	·299	·319	·319		24
25	·380	·369	·375	·366	·368	·364	·355	·337	·331	·329	·321		25
26	·379	·380	·367	·369	·345	·331	·330	·323	·316	·304	·281		26
27	·358	·388	·413	·383	·375	·406	·384	·360	·355	·342	·333		27
28	·381	·394	·379	·405	·400	·415	·379	·361	·352	·342	·326		28
29	·412	·367	·373	·387	·391	·391	·388	·389	·403	·407	·399		29
30	·438	·451	·431	·414	·399	·385	·375	·370	·365	·368	·371		30
31	·357	·360	·360	·348	·359	·356	·347	·337	·343	·352	·351		31

11·374 ·267

- - - Rain-gauge 2 feet above ground ; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·030	—	—	—	—	—	—	—	—	—	·030	·060	1
2	·015	—	—	—	—	—	—	—	—	—	—	·160	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·005	—	—	—	—	·105	·020	—	·020	·020	·020	·200	4
5	·005	—	·010	—	·020	—	·005	—	—	—	—	·095	5
6	—	—	—	—	—	—	—	—	—	—	—	·055	6
7	—	—	—	—	—	—	·010	·065	·010	·005	—	·090	7
8	—	—	—	—	—	—	·030	·020	·040	·060	·070	·220	8
9	—	—	—	—	—	—	—	·060	—	—	—	·070	9
10	—	—	—	—	—	·040	—	—	·005	·005	·020	·075	10
11	·010	·145	·010	·035	—	·010	·050	·030	·030	—	—	·440	11
12	·020	·015	—	—	·005	·035	·025	—	—	—	·025	·165	12
13	·030	—	—	—	—	—	—	—	—	—	—	·035	13
14	·010	·005	·020	·005	·010	·030	—	—	—	—	—	·090	14
15	—	—	·010	·030	—	—	—	·005	—	—	—	·055	15
16	·035	—	—	—	—	—	—	·015	·005	·010	—	·160	16
17	—	—	—	—	—	—	—	—	—	—	—	·100	17
18	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	·020	19
20	—	—	—	—	—	—	·080	·090	—	—	·005	·175	20
21	—	—	·005	·005	·005	·005	—	—	—	—	—	·035	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	·010	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	·010	·010	29
30	—	—	—	—	—	—	—	—	—	—	—	·020	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

GLASGOW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·769	29·760	29·763	29·761	29·761	29·766	29·757	29·757	29·747	29·737	29·735	29·733	29·733	29·727	1
2	·745	·747	·743	·746	·740	·743	·737	·757	·751	·745	·737	·734	·733	·733	2
3	·697	·704	·683	·664	·666	·656	·656	·662	·661	·664	·663	·644	·642	·636	3
4	·640	·632	·632	·616	·608	·610	·596	·593	·581	·566	·559	·544	·538	·514	4
5	·457	·462	·461	·468	·468	·471	·492	·502	·504	·510	·513	·515	·513	·505	5
6	·555	·549	·539	·523	·513	·511	·507	·501	·501	·497	·499	·497	·483	·479	6
7	·471	·463	·451	·454	·455	·457	·453	·469	·472	·470	·478	·480	·483	·489	7
8	·465	·452	·446	·449	·458	·479	·488	·504	·517	·525	·536	·538	·543	·540	8
9	·453	·427	·415	·408	·409	·414	·419	·424	·431	·444	·454	·460	·470	·473	9
10	·590	·583	·575	·571	·570	·570	·568	·570	·566	·555	·556	·546	·538	·527	10
11	·408	·387	·354	·324	·295	·265	·246	·228	·204	29·185	·183	29·170	29·149	29·131	11
12	·038	·028	·012	·005	·006	·006	·004	·006	·004	28·994	·001	28·987	28·977	28·985	12
13	·119	·129	·144	·167	·195	·222	·240	·263	·285	29·313	·334	29·346	29·362	29·379	13
14	·493	·492	·494	·497	·499	·516	·522	·523	·524	·526	·528	·530	·529	·531	14
15	·594	·600	·602	·606	·612	·624	·634	·642	·642	·650	·659	·663	·665	·665	15
16	·753	·755	·759	·765	·767	·781	·791	·795	·793	·791	·805	·797	·797	·792	16
17	·725	·713	·692	·674	·640	·606	·595	·591	·596	·593	·590	·581	·589	·591	17
18	·686	·688	·689	·688	·682	·688	·695	·700	·697	·697	·690	·687	·680	·670	18
19	·576	·571	·566	·566	·569	·572	·583	·585	·582	·582	·583	·581	·572	·566	19
20	·544	·538	·528	·530	·528	·528	·530	·526	·524	·521	·515	·508	·504	·492	20
21	·463	·454	·447	·441	·447	·451	·452	·454	·461	·476	·489	·502	·501	·503	21
22	·510	·506	·503	·509	·516	·521	·523	·525	·525	·523	·520	·513	·503	·501	22
23	·492	·481	·479	·479	·482	·485	·483	·483	·483	·480	·478	·472	·472	·474	23
24	·489	·493	·497	·503	·515	·523	·533	·550	·557	·563	·572	·579	·582	·587	24
25	·622	·621	·622	·622	·625	·628	·633	·641	·649	·656	·665	·674	·681	·689	25
26	29·845	29·850	29·861	29·870	29·880	29·896	29·908	29·919	29·926	29·928	29·933	29·941	29·947	29·953	26
27	30·051	30·054	30·057	30·068	30·074	30·081	30·086	30·092	30·078	30·075	30·071	30·066	30·062	30·057	27
28	30·023	30·015	30·001	29·991	29·986	29·975	29·968	29·965	29·945	29·931	29·911	29·897	29·889	29·877	28
29	29·765	29·749	29·724	·707	·697	·689	·676	·664	·653	·633	·614	·590†	·573†	·551†	29
30	·454†	·446†	·436†	·439†	·434†	·439†	·439†	·442†	·439†	·431	·422†	·410	·408†	·405	30
31	29·448†	29·443†	29·447†	29·454†	29·458†	29·466†	29·470†	29·477†	29·486†	29·486	29·497	29·500	29·507	29·514	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	4	10	4·5	10	4·5	8	4·5	8	4·5	13	7·5	14	7·5	14	7·5	14	12	12	11	16	15	15	14	1
2	16	6·5	14	4·5	6	6·5	12	6·5	15	10·5	10	7·5	9	6·5	13	7·5	14	10·5	15	12	16	20	16	17	2
3	7	8·5	7	4·5	8	5·5	8	8·5	7	7·5	6	7·5	6	7·5	7	5·5	4	5·5	4	5·5	4	6·5	7	7·5	3
4	8	11	8	7·5	6	5·5	8	7·5	6	6·5	6	8·5	5	7·5	5	5·5	6	6·5	6	6·5	4	8·5	6	7·5	4
5	8	7·5	12	8·5	12	6·5	13	4·5	13	5·5	11	7·5	14	9·5	15	14	15	10·5	15	9·5	15	11	15	9·5	5
6	12	9·5	11	6·5	9	6·5	7	6·5	5	8·5	9	8·5	10	12	11	13	11	10·5	10	10·5	14	12	11	11	6
7	13	8·5	12	8·5	11	8·5	14	10·5	14	7·5	13	6·5	15	9·5	15	9·5	18	11	16	10·5	18	12	18	12	7
8	7	6·5	8	9·5	7	8·5	13	7·5	16	10·5	19	11	18	11	18	10·5	20	11	20	16	23	12	21	14	8
9	5	8·5	6	13	7	10·5	8	8·5	8	7·5	6	5·5	6	4	15	6·5	18	10·5	18	8·5	22	10·5	21	12	9
10	24	4	25	2	25	4·5	24	5·5	21	7·5	22	8·5	23	12	22	10·5	22	9·5	23	9·5	22	10·5	20	11	10
11	14	6·5	15	5·5	14	6·5	11	9·5	10	8·5	11	10·5	10	13	10	18	10	13	18	15	18	12	20	10·5	11
12	16	5·5	18	5·5	15	8·5	17	12	17	15	17	13	17	14	16	12	16	14	16	15	16	13	14	11	12
13	26	3	26	4·5	26	4·5	26	4·5	26	4	26	4·5	26	6·5	27	6·5	25	6·5	29	9·5	32	5·5	4	5·5	13
14	22	6·5	22	6·5	22	5·5	22	5·5	23	6·5	25	8·5	26	10·5	26	10·5	24	10·5	26	8·5	23	12	26	11	14
15	32	7·5	32	7·5	32	4	32	4	32	2	32	4	32	8·5	28	10·5	29	13	27	11	27	11	27	13	15
16	23	12	23	12	23	11	23	9·5	23	10·5	23	10·5	25	13	25	14	26	14	26	16	26	16	26	14	16
17	22	12	22	11	22	14	20	11	18	11	20	13	23	18	24	19	24	16	25	17	26	20	26	22	17
18	26	6·5	26	5·5	22	7·5	24	6·5	27	5·5	27	3	22	5·5	24	6·5	22	6·5	25	5·5	26	4·5	23	5·5	18
19	23	8·5	24	5·5	6	4·5	6	2	2	3	2	3	3	3	3	4	32	4·5	32	4·5	29	5·5	25	4·5	19
20	23	4	23	4	23	2	23	2	23	2	23	3	23	2	23	4	25	4·5	25	5·5	24	5·5	24	9·5	20
21	3	6·5	4	4	4	4·5	32	5·5	2	6·5	32	5·5	32	8·5	2	7·5	4	12	4	12	4	11	4	9·5	21
22	27	8·5	27	8·5	27	10·5	27	11	27	8·5	27	13	27	13	27	11	28	11	26	11	26	12	25	11	22
23	25	14	24	13	24	10·5	23	10·5	21	13	23	13	23	16	24	14	26	16	26	15	26	15	26	17	23
24	23	7·5	24	4·5	24	4·5	24	5·5	24	6·5	27	9·5	26	15	22	10·5	25	14	26	14	25	16	25	15	24
25	22	10·5	23	11	23	12	22	9·5	22	8·5	23	11	23	10·5	22	14	26	12	27	11	28	10·5	25	13	25
26	30	4·5	24	3	24	3	24	3	24	4	24	3	24	4	24	4	24	4·5	28	4	29	4·5	31	4·5	26
27	3	3	3	3	3	4	3	5·5	3	4	3	3	3	3	2	4·5	2	4·5	32	4	6	5·5	4	5·5	27
28	4	4·5	4	3	4	2	4	2	4	3	4	2	4	4	4	2	4	4	23	7·5	26	8·5	26	10·5	28
29	22	4	22	3	22	2	22	2	22	3	22	3	22	4	22	3	31	4·5	5	4	10	3	19	4·5	29
30	23	2	23	4	31	4·5	4	4	4	4	4	4·5	4	6·5	6	4·5	6	6·5	7	4·5	5	4	5	3	30
31	26	4	26	3	26	4	26	4	25	4	25	4	25	5·5	24	8·5	24	7·5	22	10·5	25	11	25	10·5	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·717	29·715	29·712	29·715	29·720	29·733	29·739	29·739	29·749	29·747	29·741	29·712	29·769	·057	1
2	·728	·728	·725	·718	·714	·714	·714	·719	·706	·706	29·732	29·706	29·757	·051	2
3	·630	·624	·626	·648	·640	·649	·656	·646	·646	·653	29·655	29·624	29·704	·080	3
4	·492	·478	·462	·448	·440	·444	·450	·445	·452	·462	29·533	29·440	29·640	·200	4
5	·506	·504	·505	·510	·520	·529	·539	·549	·562	·561	29·505	29·457	29·562	·105	5
6	·473	·467	·461	·459	·463	·460	·464	·473	·478	·471	29·493	29·459	29·555	·096	6
7	·484	·481	·483	·482	·486	·486	·488	·484	·483	·485	29·474	29·451	29·489	·038	7
8	·534	·533	·526	·520	·516	·512	·513	·504	·484	·476	29·502	29·446	29·543	·097	8
9	·488	·510	·523	·536	·552	·568	·574	·590	·588	·593	29·484	29·408	29·593	·185	9
10	·518	·509	·500	·490	·486	·482	·470	·454	·442	·425	29·528	29·425	29·590	·165	10
11	·124	29·103	·084	·075	·063	·054	·056	·051	·045	·040	29·176	29·040	29·408	·368	11
12	·001	28·999	·005	·015	·027	·039	·055	·072	·084	·105	29·019	28·977	29·105	·128	12
13	·386	29·393	·410	·424	·438	·456	·471	·486	·488	·494	29·331	29·119	29·494	·375	13
14	·534	·539	·548	·554	·554	·562	·571	·576	·580	·587	29·534	29·492	29·587	·095	14
15	·667	·669	·677	·679	·687	·705	·717	·731	·733	·743	29·661	29·594	29·743	·149	15
16	·781	·761	·747	·744	·739	·745	·747	·740	·741	·729	29·767	29·729	29·805	·076	16
17	·589	·601	·609	·627	·635	·648	·661	·669	·680	·683	29·632	29·581	29·725	·144	17
18	·658	·653	·644	·639	·632	·628	·627	·617	·606	·593	29·664	29·593	29·700	·107	18
19	·560	·552	·546	·546	·544	·545	·555	·559	·558	·550	29·565	29·544	29·585	·041	19
20	·485	·477	·473	·472	·467	·467	·462	·464	·468	·467	29·501	29·462	29·544	·082	20
21	·498	·491	·487	·481	·482	·494	·509	·511	·518	·517	29·480	29·441	29·518	·077	21
22	·501	·500	·499	·506	·508	·510	·510	·507	·506	·497	29·510	29·497	29·525	·028	22
23	·470	·473	·476	·479	·483	·483	·485	·487	·487	·490	29·481	29·470	29·492	·022	23
24	·591	·591	·595	·603	·608	·613	·620	·619	·627	·624	29·568	29·489	29·627	·138	24
25	·694	·715	·724	·738	·757	29·782	29·798	29·819	29·829	29·839	29·697	29·631	29·839	·218	25
26	29·958	29·970	29·976	29·986	29·996	30·006	30·019	30·035	30·039	30·047	29·945	29·845	30·047	·202	26
27	30·047	30·041	30·031	30·026	30·028	30·030	30·037	30·042	30·041	30·035	30·055	30·026	30·092	·066	27
28	29·864	29·856	29·837	29·827	29·819	29·817	29·817	29·812	29·794	29·783	29·900	29·783	30·023	·240	28
29	·534†	·508†	·493†	·478†	·472†	·472†	·474†	·468	·462†	·455†	29·588	29·455†	29·765	·310†	29
30	·406†	·408†	·401†	·404	·406†	·414	·422†	·428	·437†	·445†	29·426	29·401†	29·454†	·053†	30
31	29·517	29·521	29·526	29·531	29·541	29·557	29·570	29·579	29·586	29·601	29·508	29·443†	29·601	·158†	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	16	15	15	15	19	15	22	14	15	16	15	15	15	17	14	15	14	15	11	14	10·5	15	10·5	1
2	16	20	16	18	16	20	15	15	17	13	14	6·5	14	9·5	12	6·5	10	11	10	11	6	8·5	7	11	2
3	8	8·5	6	15	5	12	6	17	5	8·5	5	7·5	5	8·5	11	7·5	6	8·5	8	11	8	13	3		3
4	7	7·5	6	12	7	12	7	9·5	6	9·5	5	10·5	4	9·5	6	8·5	6	6·5	13	4	12	5·5	9	8·5	4
5	14	11	14	13	14	15	15	12	16	15	16	11	15	12	16	12	15	9·5	15	7·5	12	6·5	12	9·5	5
6	13	12	14	16	15	16	15	14	15	14	14	12	15	13	14	12	14	13	13	11	13	11	10	10·5	6
7	19	17	18	14	20	14	17	11	22	10·5	17	9·5	19	9·5	18	4·5	16	6·5	13	5·5	10	7·5	11	7·5	7
8	22	14	23	13	20	12	18	11	20	11	16	9·5	16	5·5	16	5·5	14	6·5	10	8·5	10	7·5	6	6·5	8
9	21	13	21	12	23	18	23	18	24	16	24	15	23	14	23	14	25	11	26	6·5	23	7·5	24	6·5	9
10	21	10·5	21	14	21	10·5	21	13	21	12	20	10·5	21	9·5	22	4·5	18	4·5	15	7·5	15	7·5	14	6·5	10
11	19	9·5	18	13	18	14	18	15	16	14	16	12	14	9·5	14	7·5	16	10·5	16	9·5	17	8·5	16	8·5	11
12	19	14	20	15	21	12	20	16	23	13	22	12	20	9·5	24	9·5	23	8·5	29	5·5	26	4·5	26	5·5	12
13	9	6·5	24	6·5	27	9·5	25	14	26	17	26	12	26	15	25	9·5	24	8·5	23	7·5	23	6·5	22	8·5	13
14	26	14	26	12	2	7·5	30	7·5	31	6·5	32	5·5	32	3	32	4·5	26	7·5	32	4·5	32	7·5	32	7·5	14
15	26	14	28	14	31	14	26	14	26	15	27	18	25	14	25	15	23	11	24	9·5	24	7·5	22	7·5	15
16	22	19	22	15	21	14	22	16	24	18	24	16	23	18	24	14	23	10·5	21	13	24	16	21	11	16
17	25	21	26	23	26	25	25	20	26	19	26	19	27	18	25	15	25	15	26	11	24	8·5	26	7·5	17
18	25	8·5	25	8·5	24	14	24	13	26	14	26	14	25	13	24	9·5	23	9·5	23	5·5	23	5·5	25	7·5	18
19	28	5·5	27	7·5	24	8·5	22	12	26	12	27	12	25	12	26	8·5	24	4·5	24	5·5	23	5·5	23	4	19
20	22	9·5	24	9·5	21	8·5	21	10·5	24	10·5	25	7·5	24	6·5	24	6·5	24	6·5	2	6·5	5	5·5	4	8·5	20
21	4	6·5	3	5·5	30	5·5	32	8·5	26	10·5	28	8·5	29	9·5	32	8·5	1	9·5	31	9·5	31	11	28	9·5	21
22	26	24	26	24	26	24	26	21	26	20	26	20	27	17	24	15	23	14	24	17	23	17	24	17	22
23	26	18	26	17	26	17	26	15	26	13	24	15	24	11	24	11	24	9·5	24	5·5	20	5·5	22	7·5	23
24	24	14	26	13	26	14	26	15	26	12	26	12	26	10·5	24	11	26	10·5	25	13	23	12	23	10·5	24
25	24	14	26	13	28	13	32	10·5	32	8·5	29	12	29	12	32	5·5	1	4·5	1	5·5	1	4·5	30	3	25
26	8	6·5	10	4	6	3	1	4	6	7·5	6	4·5	6	5·5	6	4·5	3	4·5	3	3	3	4·5	3	4	26
27	5	4·	7	4·5	27	5·5	31	4·5	27	5·5	27	8·5	26	7·5	5	6·5	7	8·5	3	8·5	5	8·5	4	5·5	27
28	24	12	25	15	26	15	25	14	24	15	24	14	23	10·5	23	11	23	10·5	22	6·5	22	6·5	22	5·5	28
29	21	5·5	28	4·5	26	5·5	27	7·5	25	6·5	27	6·5	28	4·5	28	7·5	21	9·5	22	4·5	23	4	23	4·5	29
30	4	3	32	4·5	30	4·5	23	8·5	23	8·5	26	9·5	26	7·5	26	4·5	26	5·5	26	3	26	3	30		30
31	23	13	23	11	21	14	22	14	23	13	24	10·5	22	10·5	21	9·5	23	9·5	23	10·5	23	7·5	23	6·5	31

GLASGOW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	55°1	55°0	55°5	54°4	55°1	57°4	59°7	61°7	62°0	63°7	63°8	65°0	64°2	63°5	1
2	55°0	55°0	55°5	57°0	57°8	57°8	58°3	58°7	61°0	62°7	66°7	66°0	66°7	67°2	2
3	59°0	59°0	59°3	58°4	58°0	57°7	58°1	59°3	59°8	61°6	63°9	65°4	66°0	64°4	3
4	57°3	57°3	57°1	57°0	56°8	57°2	58°1	58°1	58°4	59°0	59°8	59°8	60°0	60°7	4
5	55°5	55°2	55°2	54°7	55°0	56°5	56°4	59°0	60°0	60°1	61°6	62°0	64°0	64°0	5
6	55°8	54°8	53°5	52°3	51°3	55°5	57°3	57°2	57°8	58°1	59°0	58°8	60°0	60°8	6
7	57°4	57°7	57°3	56°0	56°0	56°5	59°5	58°8	59°8	62°0	61°9	63°5	65°0	64°4	7
8	56°3	56°0	56°1	56°1	56°2	55°9	56°0	56°0	58°0	61°0	62°0	64°0	65°7	65°0	8
9	57°1	56°7	57°0	57°0	57°2	58°0	59°3	61°2	64°0	63°1	63°7	65°0	65°0	66°1	9
10	51°2	51°8	52°0	52°0	51°9	54°2	56°6	57°9	58°6	61°5	61°1	64°0	64°4	66°0	10
11	56°8	56°5	56°8	56°8	57°0	57°3	56°2	55°7	56°0	60°0	59°0	59°0	61°2	61°8	11
12	54°8	54°6	54°0	54°2	54°7	54°7	54°9	55°4	55°0	56°1	55°0	55°0	56°7	57°6	12
13	52°6	52°4	52°2	52°0	52°0	53°1	55°0	56°8	57°0	54°1	56°1	57°7	56°9	58°7	13
14	46°8	47°1	46°8	45°2	45°0	48°7	50°0	53°3	55°0	55°2	57°9	57°2	57°9	58°2	14
15	47°9	47°3	47°2	47°3	47°2	46°6	50°0	51°5	53°0	54°5	56°3	57°0	57°9	56°0	15
16	49°6	49°2	49°4	48°2	49°1	49°3	51°9	52°4	55°2	55°9	56°8	58°7	56°7	55°7	16
17	51°4	51°0	50°7	51°2	51°9	50°6	53°1	54°9	55°1	55°7	55°6	57°5	57°2	56°4	17
18	48°9	47°1	46°8	47°7	48°4	48°4	52°1	55°1	58°0	57°8	59°3	59°7	60°2	60°3	18
19	47°9	47°6	49°1	48°2	48°5	48°7	49°7	51°3	54°8	55°8	56°6	57°8	59°2	58°4	19
20	45°4	43°7	43°2	43°4	44°0	45°2	47°2	51°5	54°1	55°7	56°0	58°2	59°0	61°0	20
21	50°3	49°8	49°3	48°9	49°0	49°1	48°8	50°3	50°8	50°9	50°7	51°3	51°6	53°0	21
22	51°7	51°0	51°0	52°0	52°6	52°0	53°4	55°6	56°3	56°3	58°2	55°6	59°8	59°5	22
23	46°7	45°8	45°3	45°5	46°1	46°8	49°1	50°0	50°6	51°2	52°2	55°3	54°8	55°8	23
24	50°0	49°7	50°4	50°4	50°8	52°2	52°6	52°0	53°0	53°5	53°9	54°5	55°2	54°3	24
25	49°9	50°0	50°3	50°2	51°0	51°8	52°8	53°4	55°8	58°0	59°5	60°1	59°8	62°1	25
26	51°9	51°3	51°8	52°3	51°3	53°0	54°3	56°3	57°9	61°1	60°8	61°5	62°3	62°1	26
27	55°9	54°1	52°2	50°9	50°6	50°9	52°0	57°8	59°0	60°8	61°8	62°4	63°5	65°3	27
28	51°6	49°9	47°8	46°7	46°9	47°6	46°4	50°2	57°3	60°9	63°8	65°7	66°8	67°4	28
29	47°8	46°7	48°5	48°8	49°1	49°0	49°7	51°7	52°5	54°9	57°3	58°8	61°1	63°3	29
30	52°1	51°0	49°9	50°0	51°0	51°6	52°2	52°5	53°8	55°9	59°4	61°2	64°5	63°9	30
31	52°2	50°4	48°4	47°6	47°3	48°4	51°8	55°0	56°9	58°6	59°9	60°2	60°3	61°0	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°0	53°0	53°0	52°7	53°3	54°0	55°0	56°2	56°0	57°1	57°9	57°7	58°0	58°2	1
2	52°2	52°3	52°6	53°3	54°0	54°0	54°7	55°1	57°0	56°9	58°7	57°9	58°1	58°6	2
3	58°2	58°7	58°8	57°2	56°9	57°0	57°5	58°3	58°0	60°2	61°8	62°7	62°7	62°2	3
4	56°2	56°3	56°4	56°2	56°2	56°3	57°0	57°1	57°2	57°9	58°2	58°7	58°7	59°0	4
5	53°7	54°0	54°1	53°9	53°8	53°7	53°4	54°7	56°5	55°7	55°9	56°3	58°0	57°3	5
6	52°3	51°8	51°0	50°3	50°0	52°4	53°6	54°0	55°0	56°0	55°9	56°7	56°9	57°2	6
7	54°7	54°8	54°9	53°0	53°1	53°4	55°4	55°0	55°1	57°3	57°8	59°8	60°8	59°0	7
8	55°8	55°3	55°2	55°1	55°4	54°5	54°5	54°8	55°1	56°5	57°8	58°9	58°9	57°6	8
9	56°3	55°9	56°2	56°3	56°7	57°2	58°4	59°0	61°0	60°0	60°3	60°6	62°0	62°0	9
10	50°0	50°1	51°0	51°0	51°0	53°9	53°5	54°0	54°2	55°0	55°0	57°0	57°3	58°2	10
11	54°7	54°2	54°1	54°1	54°2	54°6	54°4	54°4	54°7	56°6	54°8	56°0	56°4	55°9	11
12	53°0	53°0	53°0	52°9	52°9	53°0	53°1	53°0	53°4	54°3	53°8	54°0	55°6	55°9	12
13	52°2	52°1	51°8	51°6	51°4	52°0	53°6	52°0	53°0	52°0	53°6	53°1	54°1	55°1	13
14	45°6	46°0	45°9	44°1	44°0	46°4	47°0	49°1	49°6	48°8	51°2	48°7	50°0	50°5	14
15	46°5	46°0	46°2	45°6	46°8	46°1	46°3	45°9	46°1	46°0	49°0	49°1	50°8	49°7	15
16	47°8	47°0	47°8	46°8	47°0	46°0	47°9	48°0	49°3	49°0	50°1	52°0	51°1	51°9	16
17	49°3	49°4	49°1	49°3	49°5	50°0	52°1	50°8	50°0	50°0	50°0	51°0	51°9	51°1	17
18	47°2	46°1	45°8	46°4	46°9	47°1	50°0	51°0	53°0	51°2	53°1	52°4	53°2	53°3	18
19	46°3	46°0	46°9	47°0	47°7	47°8	47°9	48°2	49°1	49°7	49°7	50°9	51°6	51°0	19
20	44°2	43°0	42°8	43°0	43°3	44°1	46°0	48°0	50°2	51°1	51°1	51°9	52°0	53°0	20
21	48°5	48°1	48°0	47°0	47°6	48°0	48°0	49°3	49°9	49°7	49°4	50°1	50°8	50°3	21
22	48°9	49°1	49°3	49°5	49°4	49°1	50°4	52°2	50°3	51°9	52°9	52°0	51°0	50°3	22
23	43°3	42°9	42°8	42°8	43°3	43°7	45°9	48°1	45°3	46°3	47°1	49°0	50°0	50°6	23
24	49°1	49°0	49°5	49°8	50°2	50°8	50°0	50°0	50°0	49°7	49°9	50°1	52°0	51°2	24
25	48°0	48°3	48°8	49°1	49°2	50°0	50°9	51°1	52°0	52°9	53°2	54°0	55°5	55°7	25
26	50°4	50°1	50°1	50°4	50°4	51°3	53°0	54°2	55°7	54°9	55°0	54°5	55°8	55°0	26
27	53°0	52°0	50°8	49°0	48°6	49°1	50°7	52°2	53°0	54°2	54°0	54°0	55°2	56°6	27
28	49°9	48°8	47°3	46°4	46°4	47°1	46°3	49°5	54°0	55°0	56°0	57°0	57°9	58°1	28
29	47°0	46°3	48°0	48°0	48°2	48°0	49°0	50°3	50°8	51°3	53°0	52°8	55°3	55°8	29
30	50°8	50°0	49°0	49°2	50°1	50°6	50°8	51°0	51°5	53°0	55°6	56°0	56°6	56°2	30
31	51°0	49°8	47°8	47°0	46°9	47°5	50°1	52°0	52°7	53°6	54°9	54°6	55°0	55°0	31

- - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	63°8	63°8	62°1	65°1	62°2	59°7	58°8	57°3	57°1	56°2	60°1	54°1	67°0	12°9	1
2	69°6	66°6	63°9	63°4	63°9	63°0	62°8	61°1	59°8	59°0	61°6	54°1	69°6	15°5	2
3	66°0	66°6	62°0	62°0	61°3	61°2	60°5	59°3	58°8	57°8	61°1	57°7	68°0	10°3	3
4	60°0	59°2	58°1	58°7	58°3	57°7	57°6	57°5	56°7	56°3	58°2	56°0	61°1	5°1	4
5	65°3	65°4	64°1	62°7	61°0	60°1	58°4	57°4	56°7	56°2	59°5	54°5	67°0	12°5	5
6	60°9	60°0	60°7	61°3	58°6	59°0	58°1	57°3	56°7	57°2	57°6	51°0	61°4	10°4	6
7	65°0	63°0	61°6	62°1	61°1	60°0	59°5	59°9	59°2	57°9	60°3	55°7	66°1	10°4	7
8	68°0	66°0	68°0	66°9	66°8	63°9	62°1	61°9	61°2	59°6	61°3	55°8	68°4	12°6	8
9	65°0	63°4	60°4	59°0	58°7	57°2	55°0	54°1	52°6	51°0	59°5	51°0	66°6	15°6	9
10	69°8	65°0	64°0	61°5	60°2	59°0	58°8	58°0	56°8	57°0	58°7	50°8	66°4	15°6	10
11	62°2	62°6	62°9	59°2	56°8	56°0	55°3	54°4	54°3	54°2	57°8	53°8	64°1	10°3	11
12	57°0	58°0	60°3	57°4	58°2	56°3	55°1	55°2	54°0	53°1	55°7	53°1	60°3	7°2	12
13	59°9	61°8	62°3	58°5	57°0	55°9	52°0	49°7	48°2	47°5	55°0	47°5	63°7	16°2	13
14	57°0	53°7	52°0	52°3	50°6	50°1	49°8	48°7	48°9	48°3	51°5	44°7	59°5	14°8	14
15	53°7	59°9	56°0	57°4	53°8	53°0	50°4	50°5	50°4	50°0	52°3	46°6	60°1	13°5	15
16	55°1	54°4	54°5	55°0	55°1	53°8	52°9	52°1	51°9	51°6	53°1	48°0	58°7	10°7	16
17	58°4	59°6	56°9	58°9	56°9	53°8	52°3	51°6	51°0	49°5	54°2	49°5	60°1	10°6	17
18	61°4	59°3	60°2	59°9	57°4	53°7	50°8	49°5	50°2	49°9	54°3	46°4	61°6	15°2	18
19	57°6	62°1	59°2	60°0	56°7	55°1	51°8	49°7	47°8	46°1	53°3	46°1	62°8	16°7	19
20	61°0	60°8	58°8	58°0	56°6	55°0	53°6	53°2	52°1	50°6	52°8	43°0	61°9	18°9	20
21	55°5	56°0	58°0	58°9	57°7	57°0	55°5	54°3	54°3	53°1	52°7	48°4	59°8	11°4	21
22	59°7	58°4	59°2	57°9	56°6	53°0	49°8	49°4	48°0	47°8	54°4	47°1	60°3	13°2	22
23	55°0	55°0	54°3	53°7	53°4	52°2	51°4	49°2	49°7	49°9	50°8	44°6	57°3	12°7	23
24	54°9	55°5	55°3	54°2	52°6	52°0	50°5	50°2	49°8	49°9	52°4	49°1	58°7	9°6	24
25	61°9	56°2	59°1	59°2	58°0	58°0	57°0	54°6	54°1	52°8	55°7	49°7	63°6	13°9	25
26	62°9	63°4	62°4	62°4	61°2	60°1	57°3	56°1	56°7	56°7	57°8	51°1	64°4	13°3	26
27	67°0	68°3	70°0	69°0	66°9	62°1	57°1	54°8	53°2	52°2	59°1	49°9	70°2	20°3	27
28	66°4	65°5	66°5	65°8	62°8	58°0	54°8	52°4	50°8	49°0	56°7	45°8	68°1	22°3	28
29	64°0	65°2	66°7	66°5	63°9	61°2	56°9	54°6	53°6	51°8	56°0	46°4	67°0	20°6	29
30	65°1	63°9	63°8	64°2	61°7	59°1	56°3	54°3	52°2	51°7	56°7	49°0	65°4	16°4	30
31	61°8	62°0	59°2	57°9	57°4	56°0	55°2	54°5	54°0	53°2	55°4	47°1	62°3	15°2	31

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	58°4	59°3	59°0	59°9	57°7	54°5	53°7	53°2	53°1	52°8	55°7				1
2	60°4	58°2	57°1	57°6	58°1	58°0	57°7	58°0	57°8	58°1	56°5				2
3	63°3	63°1	60°0	60°0	60°0	60°0	60°1	58°9	58°1	56°9	59°6				3
4	58°9	58°2	58°0	57°9	58°0	57°0	57°4	57°1	54°9	53°6	57°2				4
5	58°0	58°1	57°0	56°9	56°0	55°1	54°8	53°7	53°3	53°0	55°3				5
6	57°3	56°0	55°9	56°2	56°2	56°0	55°4	54°2	54°0	54°3	54°5				6
7	59°4	59°0	58°6	57°6	57°5	56°4	56°1	56°0	56°2	56°0	56°5				7
8	60°4	58°3	59°6	58°2	58°3	58°0	57°7	57°0	57°1	56°3	56°9				8
9	60°0	60°1	57°8	56°5	55°7	54°7	52°2	51°2	50°4	49°8	57°1				9
10	57°1	57°2	57°0	56°1	56°2	55°7	55°1	54°1	54°3	54°4	54°5				10
11	55°0	55°8	56°9	55°0	55°0	54°1	53°7	52°7	52°4	52°4	54°7				11
12	55°8	56°3	57°0	55°3	56°6	55°2	54°1	54°0	53°6	52°1	54°2				12
13	53°0	54°3	54°1	51°8	51°0	50°5	49°0	47°9	46°7	46°0	51°8				13
14	51°1	48°7	47°8	48°0	48°3	49°0	48°7	47°7	47°0	46°5	47°9				14
15	49°0	51°1	50°2	51°1	49°9	49°0	48°3	48°5	48°4	48°0	48°1				15
16	52°2	52°7	52°8	52°1	51°3	50°0	49°3	49°3	49°2	49°3	49°6				16
17	52°0	53°0	50°8	52°2	51°1	50°1	49°0	48°7	48°5	47°8	50°3				17
18	54°5	52°6	53°0	52°0	51°0	49°8	48°2	47°6	48°1	47°8	50°1				18
19	51°0	53°6	52°0	52°0	50°7	50°0	48°4	47°0	46°0	45°1	49°0				19
20	52°9	52°8	52°0	52°0	51°7	51°0	50°8	50°0	49°7	48°9	49°0				20
21	51°7	51°0	53°1	52°9	50°8	50°1	50°2	50°1	49°9	49°7	49°8				21
22	50°1	49°6	50°9	50°0	48°2	46°8	46°8	45°7	45°0	43°8	49°3				22
23	50°7	50°4	50°3	50°4	50°9	50°1	50°0	48°5	48°9	49°0	47°4				23
24	51°0	52°0	51°2	50°8	50°0	49°1	48°8	47°9	47°7	48°0	49°9				24
25	55°4	53°7	55°4	54°2	53°8	53°8	53°3	52°2	51°3	50°8	52°2				25
26	56°0	55°9	55°1	55°0	54°8	54°6	53°2	52°5	52°8	52°9	53°5				26
27	57°3	58°0	59°0	58°1	58°1	58°0	54°0	52°2	51°1	50°3	53°7				27
28	57°3	57°0	59°0	57°7	56°8	54°2	52°0	50°6	49°2	47°9	52°6				28
29	56°1	56°0	57°1	56°0	55°0	55°0	54°2	52°4	51°9	50°8	52°0				29
30	56°9	56°8	57°9	57°7	55°3	54°0	53°1	51°2	53°8	50°6	53°1				30
31	55°3	55°1	53°6	53°8	54°1	54°0	53°8	53°4	53°0	51°8	52°3				31

GLASGOW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·374	·375	·370	·375	·382	·373	·372	·380	·372	·382	·402	·384	·401	1
2	·354	·357	·360	·359	·369	·369	·381	·387	·410	·388	·392	·378	·377	2
3	·474	·490	·489	·451	·448	·455	·466	·473	·485	·500	·520	·528	·519	3
4	·436	·439	·445	·440	·443	·440	·450	·453	·451	·464	·462	·478	·475	4
5	·389	·401	·404	·405	·397	·376	·369	·372	·398	·386	·374	·380	·493	5
6	·350	·346	·341	·339	·344	·355	·364	·375	·395	·420	·404	·430	·408	6
7	·392	·391	·398	·365	·368	·368	·385	·383	·374	·396	·422	·462	·459	7
8	·439	·428	·424	·421	·428	·406	·405	·400	·396	·397	·421	·416	·497	8
9	·442	·436	·440	·443	·453	·457	·476	·467	·492	·473	·474	·466	·510	9
10	·345	·341	·361	·361	·362	·382	·370	·368	·364	·353	·357	·376	·380	10
11	·400	·390	·383	·383	·383	·391	·399	·406	·411	·412	·375	·407	·392	11
12	·378	·380	·388	·382	·376	·379	·379	·395	·386	·398	·397	·403	·427	12
13	·386	·386	·380	·377	·369	·373	·392	·330	·374	·359	·380	·348	·381	13
14	·291	·297	·299	·275	·275	·288	·286	·298	·293	·275	·301	·256	·276	14
15	·298	·294	·300	·285	·315	·306	·371	·249	·240	·243	·271	·265	·293	15
16	·309	·317	·312	·302	·297	·292	·286	·283	·286	·275	·287	·311	·310	16
17	·326	·333	·329	·328	·324	·353	·376	·321	·301	·297	·298	·300	·323	17
18	·304	·300	·296	·299	·303	·307	·334	·324	·342	·302	·329	·311	·324	18
19	·293	·290	·295	·307	·321	·321	·311	·300	·284	·290	·282	·296	·298	19
20	·276	·269	·271	·272	·272	·275	·295	·293	·314	·321	·319	·314	·300	20
21	·319	·315	·318	·299	·312	·321	·325	·339	·348	·342	·337	·347	·361	21
22	·312	·326	·319	·323	·313	·313	·327	·349	·298	·334	·338	·344	·280	22
23	·242	·244	·246	·245	·249	·249	·273	·247	·246	·259	·266	·278	·304	23
24	·337	·338	·343	·351	·356	·353	·327	·335	·322	·309	·309	·308	·347	24
25	·310	·317	·326	·335	·328	·338	·348	·345	·342	·340	·331	·343	·384	25
26	·346	·347	·341	·341	·354	·355	·384	·393	·414	·355	·360	·341	·364	26
27	·366	·359	·353	·324	·317	·327	·353	·325	·330	·341	·325	·319	·338	27
28	·338	·330	·320	·312	·309	·318	·314	·346	·374	·359	·353	·359	·372	28
29	·312	·310	·329	·325	·326	·322	·338	·347	·349	·333	·348	·328	·365	29
30	·355	·348	·335	·339	·351	·356	·353	·354	·359	·366	·392	·381	·361	30
31	·358	·351	·325	·315	·317	·317	·341	·349	·345	·349	·368	·357	·366	31

11·036 356

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·001	—	—	·002	·002	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	·070	·090	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·902	—	—	—	4
5	·001	·038	·012	—	·001	—	—	—	—	·001	—	—	—	5
6	—	—	—	—	—	—	—	—	·010	—	—	·006	—	6
7	·001	·001	·001	·001	—	—	—	—	—	—	·004	·007	—	7
8	·121	·017	·002	·002	·002	·002	·001	·001	—	—	—	·005	—	8
9	·183	·157	·032	·010	·001	—	—	·003	—	·004	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	·005	·001	—	—	—	—	·057	·100	·048	—	—	·020	·009	11
12	—	·004	·024	·001	—	·008	·007	·025	—	—	·033	·117	·022	12
13	—	·001	—	—	·002	·002	—	—	—	·124	·008	·002	·027	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·011	·028	·007	·017	·007	—	—	—	—	—	—	—	—	15
16	—	—	·002	—	—	—	—	—	—	·002	—	—	—	16
17	—	—	—	—	—	·110	·041	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	·060	·015	·002	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·008	·005	·008	·036	·028	·053	·083	·042	·030	·038	·029	·024	·037	21
22	—	—	—	—	—	—	—	—	—	—	·003	·047	—	22
23	—	—	—	—	—	—	—	—	—	—	·001	—	—	23
24	—	—	—	·020	·018	·002	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	·019	25
26	—	—	—	—	—	·002	·009	—	·001	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—		—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

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- - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·415	·416	·442	·455	·443	·416	·360	·350	·353	·353	·357		1
2	·385	·405	·380	·380	·399	·407	·414	·409	·438	·450	·470		2
3	·526	·540	·524	·487	·487	·498	·500	·514	·493	·473	·451		3
4	·475	·482	·471	·481	·469	·478	·455	·460	·461	·406	·377		4
5	·384	·388	·390	·375	·388	·383	·371	·383	·365	·363	·362		5
6	·419	·420	·395	·384	·385	·419	·407	·396	·380	·381	·383		6
7	·426	·430	·443	·450	·415	·424	·406	·404	·396	·411	·422		7
8	·381	·424	·388	·403	·378	·382	·404	·418	·400	·411	·408		8
9	·495	·447	·472	·441	·422	·403	·395	·354	·338	·337	·343		9
10	·385	·360	·371	·376	·381	·398	·399	·386	·370	·388	·388		10
11	·372	·345	·360	·385	·378	·408	·394	·391	·375	·367	·369		11
12	·423	·428	·430	·419	·409	·436	·421	·405	·401	·406	·376		12
13	·387	·322	·332	·322	·309	·304	·307	·310	·311	·300	·292		13
14	·284	·306	·285	·283	·284	·310	·333	·330	·319	·299	·294		14
15	·289	·291	·281	·299	·301	·310	·299	·313	·317	·315	·309		15
16	·341	·353	·375	·376	·327	·331	·312	·307	·317	·316	·323		16
17	·314	·314	·325	·301	·313	·307	·315	·307	·308	·311	·311		17
18	·325	·342	·318	·319	·300	·301	·309	·306	·306	·310	·305		18
19	·292	·299	·313	·306	·299	·302	·301	·299	·290	·288	·288		19
20	·311	·309	·309	·310	·318	·325	·325	·334	·320	·327	·325		20
21	·330	·338	·317	·345	·329	·294	·285	·303	·310	·306	·314		21
22	·269	·263	·264	·283	·276	·252	·253	·284	·266	·263	·241		22
23	·310	·318	·311	·315	·324	·340	·335	·343	·332	·336	·335		23
24	·336	·326	·345	·328	·327	·327	·313	·324	·305	·305	·310		24
25	·364	·358	·380	·390	·357	·362	·362	·359	·359	·341	·345		25
26	·346	·362	·355	·346	·343	·337	·358	·353	·352	·350	·353		26
27	·353	·355	·359	·368	·355	·376	·426	·376	·356	·347	·340		27
28	·371	·360	·361	·402	·375	·384	·372	·351	·345	·330	·320		28
29	·353	·354	·340	·352	·329	·329	·356	·384	·364	·363	·359		29
30	·357	·363	·372	·402	·393	·358	·353	·364	·336	·353	·355		30
31	·358	·357	·350	·342	·363	·376	·391	·395	·393	·388	·366		31

11·220 362

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·005	1
2	—	—	—	—	—	—	—	—	—	—	·050	·050	2
3	—	—	—	—	—	—	—	·140	·032	·008	—	·340	3
4	—	—	·025	·225	—	—	·066	·001	·002	·001	—	·322	4
5	—	—	—	—	—	—	—	—	—	—	—	·053	5
6	·015	·019	—	—	—	—	—	·001	·001	·001	·003	·056	6
7	—	—	—	—	—	—	—	—	—	—	·028	·043	7
8	—	—	—	·004	·001	—	—	—	—	—	—	·158	8
9	—	—	—	—	—	—	—	—	—	—	—	·390	9
10	—	—	—	—	—	—	—	—	—	·001	·003	·004	10
11	·001	—	—	—	—	·020	·030	·001	—	—	—	·202	11
12	·011	·267	·043	—	·002	·005	·118	—	·002	·048	·001	·738	12
13	—	—	—	—	—	—	—	—	—	—	—	·166	13
14	—	—	·010	·004	·008	·018	·010	·024	·086	·010	·019	·189	14
15	—	·010	—	·020	—	—	—	—	—	—	—	·100	15
16	—	—	—	—	—	—	·006	—	—	·003	·001	·014	16
17	—	—	—	—	—	—	—	—	—	—	—	·151	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·077	19
20	—	—	—	—	—	—	—	—	—	—	·012	·012	20
21	·010	—	—	—	—	—	—	—	—	—	—	·431	21
22	—	—	—	—	—	—	—	—	—	·005	—	·055	22
23	—	—	—	—	—	—	—	—	—	—	—	·001	23
24	—	—	—	—	—	—	—	·007	·001	—	·002	·050	24
25	—	—	·131	·022	—	—	—	—	—	—	·006	·178	25
26	—	—	—	—	—	—	—	—	—	—	—	·012	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	·003	—	·002	·005	31

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·888	29·880	29·870	29·863	29·865	29·870	29·868	29·867	29·861	29·858	29·859	29·854	29·855	29·860	1
2	·877	·888	·892	·895	·900	·905	·911	·911	·913	·919	·922	·913	·908	·902	2
3	·909	·904	·884	·884	·876	·864	·884	·892	·890	·884	·884	·881	·879	·874	3
4	·813	·786	·781	·778	·762	·768	·765	·764	·744	·746	·732	·723	·723	·705	4
5	·633	·628	·632	·636	·636	·636	·643	·656	·660	·663	·671	·670	·671	·667	5
6	·682	·681	·676	·670	·673	·674	·681	·682	·680	·679	·677	·675	·672	·665	6
7	·628	·625	·612	·609	·603	·598	·596	·605	·605	·610	·614	·618	·616	·616	7
8	·617	·597	·586	·579	·582	·574	·579	·584	·582	·587	·589	·592	·592	·601	8
9	·637	·620	·614	·597	·601	·588	·582	·586	·582	·581	·586	·582	·591	·582	9
10	·609	·613	·607	·610	·614	·615	·617	·618	·618	·613	·611	·608	·609	·605	10
11	·523	·505	·484	·469	·452	·432	·420	·406	·390	·367	·356	·330	·304	·283	11
12	·156	·139	·124	·123	·124	·126	·124	·121	·118	·117	·135	·135	·129	·116	12
13	·165	·179	·199	·224	·254	·286	·318	·338	·354	·381	·402	·423	·447	·466	13
14	·602	·605	·605	·614	·615	·622	·631	·641	·636	·640	·640	·650	·653	·653	14
15	·692	·696	·693	·693	·710	·709	·715	·722	·718	·723	·728	·731	·729	·725	15
16	·768	·767	·764	·774	·778	·788	·794	·800	·818	·824	·822	·825	·820	·815	16
17	·748	·735	·725	·712	·689	·668	·655	·640	·626	·610	·624	·607	·628	·626	17
18	·736	·735	·734	·734	·737	·746	·751	·756	·768	·772	·769	·769	·762	·759	18
19	·682	·675	·662	·655	·655	·659	·658	·658	·655	·665	·669	·666	·663	·662	19
20	·654	·650	·643	·640	·644	·645	·648	·646	·646	·650	·651	·648	·650	·650	20
21	·622	·614	·613	·619	·619	·621	·623	·620	·621	·622	·626	·619	·604	·594	21
22	·552	·546	·541	·539	·539	·536	·533	·538	·533	·531	·533	·533	·530	·520	22
23	·419	·419	·423	·426	·431	·438	·453	·457	·468	·468	·474	·481	·483	·497	23
24	·571	·581	·584	·584	·590	·597	·604	·607	·613	·607	·602	·605	·610	·611	24
25	·650	·655	·657	·660	·670	·683	·694	29·707	29·724	29·741	29·748	29·764	29·773	29·794	25
26	29·930	29·939	29·951	29·960	29·967	29·983	29·988	30·000	30·006	30·015	30·020	30·024	30·037	30·040	26
27	30·154	30·159	30·167	30·168	30·178	30·185	30·195	·203	·200	·194	·194	·196	·193	·191	27
28	30·121	30·115	30·101	30·092	30·084	30·081	30·070	30·057	30·046	30·039	30·027	30·023	30·010	30·003	28
29	29·874	29·857	29·830	29·810	29·807	29·795	29·783	29·773	29·750	29·730	29·723	29·709	29·700	29·685	29
30	·583	·570	·553	·548	·546	·546	·545	·540	·540	·540	·532	·530	·535	·540	30
31	29·554	29·547	29·548	29·549	29·554	29·556	29·562	29·561	29·567	29·579	29·589	29·593	29·597	29·596	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	2	15	3	15	2	15	3	15	4	15	4	18	5·5	18	11	17	11	15	15	15	16	16†	17	1
2	18	5·5	18	4·5	18	4·5	18	5·5	16	8·5	16	8·5	19	12	16	16	16	17	15	19	15	17	14	18	2
3	14	4	12	8·5	12	4·5	11	6·5	11	4·5	11	5·5	14	9·5	14	9·5	10	5·5	12	12	13†	*	12†	*	3
4	4†	*	5†	*	6†	*	6†	*	6†	*	6†	*	6†	*	5†	*	4†	*	4†	*	5	12	6	10·5	4
5	14	4	13	4·5	13	5·5	12	5·5	14	0·5	12	7·5	12	9·5	16	10·5	14	10·5	12	10·5	14	9·5	14	13	5
6	15	4	15	2	15	3	15	4	15	2	15	2	15	6·5	14	6·5	14	14	14	13	13	12	10	8·5	6
7	15	5·5	15	4·5	15	4·5	15	7·5	15	6·5	15	5·5	15	11	14	8·5	14	11	14	13	16	16	17	13	7
8	17	6·5	18	3	18	4	18	2	18	4·5	12	3	12	4·5	12	5·5	19	11	20	11	20	13	20	12	8
9	18	4	23	4	23	3	23	4·5	23	4	3	5·5	3	4·5	7	5·5	7	5·5	13	9·5	12	10·5	12	11	9
10	28	6·5	28	4	28	9·5	26	10·5	26	11	26	13	27	15	28	13	28	12	25	7·5	28	6·5	15	8·5	10
11	4	4	4	2	4	2	4	3	4	2	14	5·5	16	11	16	11	16	15	15	14	14	16	14	13	11
12	17	6·5	17	8·5	17	8·5	16	10·5	17	6·5	18	8·5	17	10·5	19	13	15	14	16	13	20	4·5	19	10·5	12
13	26	16	26	11	27	10·5	29	13	29	13	29	13	28	13	29	15	29	17	28	15	28	16	27	12	13
14	26	6·5	26	6·5	26	8·5	26	9·5	26	8·5	27	10·5	27	11	28	9·5	32	7·5	5	6·5	10	6·5	6	7·5	14
15	29	10·5	29	10·5	28	12	29	15	28	15	27	17	28	18	28	15	30	15	28	14	30	13	29	10·5	15
16	24	6·5	24	8·5	24	6·5	25	13	27	13	27	20	27	24	27	17	26	16	27	17	27	13	27	13	16
17	24	7·5	22	8·5	19	9·5	19	9·5	19	8·5	20	9·5	21	10·5	21	8·5	18	8·5	20	6·5	27	8·5	7	9·5	17
18	27	15	27	15	28	14	28	15	28	17	28	17	28	17	28	17	28	15	29	11	30	13	28	16	18
19	27	6·5	27	10·5	27	9·5	27	7·5	27	11	27	9·5	28	13	31	11	32	11	32	13	30	13	31	12	19
20	28	6·5	28	4·5	28	5·5	28	6·5	28	5·5	28	5·5	27	7·5	30	6·5	29	6·5	30	5·5	5	8·5	10	8·5	20
21	9	10·5	9	9·5	2	5·5	30	5·5	32	7·5	32	8·5	3	11	4	14	2	12	5	13	5	13	5	16	21
22	31	18	31	17	30	18	30	22	31	20	30	21	29	24	29	23	28	26	29	24	28	24	28	25	22
23	26	30	26	29	26	26	26	22	26	25	26	23	25	19	26	18	27	16	27	19	28	16	29	12	23
24	25	7·5	25	6·5	25	4·5	25	2	25	2	25	3	25	4	25	4·5	23	6·5	19	7·5	20	8·5	21	7·5	24
25	23	6·5	23	4	22	6·5	22	4	22	5·5	22	2	22	3	22	3	14	8·5	14	5·5	23	3	22	3	25
26	28	14	28	10·5	28	13	29	10·5	28	12	30	11	29	17	30	17	30	17	30	19	29	19	31	20	26
27	29	15	29	17	28	17	28	20	29	17	29	14	29	15	29	16	30	12	30	16	29	16	30	15	27
28	29	15	29	16	28	16	29	17	29	15	30	16	29	17	29	20	29	20	29	22	29	21	29	23	28
29	28	14	28	12	29	11	29	12	29	8·5	29	9·5	29	11	28	12	28	13	27	14	28	15	26	11	29
30	25	4·5	25	10·5	23	8·5	23	6·5	23	4·5	23	5·5	22	9·5	25	6·5	25	5·5	28	4	10	7·5	12	7·5	30
31	17	6·5	18	4	17	7·5	16	7·5	16	6·5	17	9·5	17	7·5	16	8·5	16	13	14	11	16	17	16	14	31

* Trace lost. † Approximate reading.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·845	29·843	29·843	29·847	29·851	29·860	29·870	29·876	29·880	29·871	29·863	29·843	29·888	·045	1
2	·900	·893	·884	·894	·891	·890	·901	·909	·917	·914	29·902	29·877	29·922	·045	2
3	·874	·862	·852	·859	·857	·857	·861	·851	·851	·818	29·872	29·818	29·909	·091	3
4	·689	·676	·672	·661	·653	·660	·658	·652	·650	·645	29·717	29·645	29·813	·168	4
5	·663	·667	·661	·661	·662	·672	·681	·682	·679	·684	29·659	29·628	29·684	·056	5
6	·647	·643	·643	·638	·638	·639	·635	·645	·643	·640	29·662	29·635	29·682	·047	6
7	·612	·614	·602	·604	·609	·610	·621	·619	·621	·620	29·612	29·596	29·628	·032	7
8	·610	·610	·611	·632	·634	·640	·651	·657	·657	·647	29·608	29·574	29·657	·083	8
9	·581	·581	·580	·582	·580	·587	·589	·601	·611	·615	29·593	29·580	29·637	·057	9
10	·595	·585	·575	·572	·575	·576	·571	·560	·555	·535	29·594	29·535	29·618	·083	10
11	·256	·239	·226	·216	·212	·204	·191	·184	·172	·165	29·324	29·165	29·523	·358	11
12	·113	·104	·101	·101	·104	·109	·114	·131	·136	·154	29·123	29·101	29·156	·055	12
13	·472	·493	·509	·532	·549	·562	·575	·587	·592	·599	29·413	29·165	29·599	·434	13
14	·652	·650	·650	·662	·664	·668	·683	·683	·688	·691	29·646	29·602	29·691	·089	14
15	·725	·727	·728	·734	·731	·739	·747	·751	·758	·761	29·724	29·692	29·761	·069	15
16	·810	·794	·790	·781	·769	·765	·758	·760	·757	·754	29·787	29·754	29·825	·071	16
17	·635	·636	·648	·662	·671	·687	·699	·717	·727	·732	29·671	29·607	29·748	·141	17
18	·752	·740	·740	·734	·728	·729	·722	·719	·708	·696	29·742	29·696	29·772	·076	18
19	·655	·650	·642	·640	·649	·660	·666	·671	·671	·666	29·661	29·640	29·682	·042	19
20	·643	·643	·637	·642	·642	·647	·642	·642	·638	·636	29·645	29·636	29·654	·018	20
21	·592	·587	·586	·586	·589	·590	·589	·581	·565	·561	29·603	29·561	29·626	·065	21
22	·514	·513	·504	·499	·494	·482	·463	·446	·434	·426	29·512	29·426	29·552	·126	22
23	·502	·520	·528	·521	·539	·551	·549	·552	·557	·567	29·488	29·419	29·567	·148	23
24	·609	·614	·614	·662	·623	·631	·640	·647	·652	·650	29·611	29·571	29·652	·081	24
25	29·807	29·827	29·844	29·863	29·876	29·890	29·905	29·918	29·920	29·924	29·779	29·650	29·924	·274	25
26	30·053	30·072	30·082	30·095	30·109	30·126	30·134	30·143	30·142	30·148	30·040	29·930	30·148	·218	26
27	30·186	30·187	30·181	30·172	30·175	30·172	30·166	30·164	30·154	30·139	30·178	30·139	30·203	·064	27
28	29·992	29·962	29·957	29·957	29·945	29·944	29·930	29·920	29·903	29·891	30·011	29·891	30·121	·230	28
29	·668	·650	·632	·621	·617	·615	·610	·605	·598	·590	29·710	29·590	29·874	·284	29
30	·536	·536	·536	·539	·542	·548	·549	·555	·555	·554	29·546	29·530	29·583	·053	30
31	29·606	29·604	29·607	29·611	29·625	29·634	29·644	29·653	29·660	29·665	29·594	29·547	29·665	·118	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	22	15	18	15	23	16	15	16	17	15	13	17	10·5	19	4	15	3	15	4·5	17	8·5	17	8·5	1
2	14	16	14	16	16	14	15	15	15	16	15	13	17	11	16	6·5	14	8·5	16	10·5	16	4·5	16	4·5	2
3	12†	*	12†	*	12†	*	11†	*	11†	*	9†	*	8†	*	8†	*	8†	*	4†	*	4†	*	4†	*	3
4	5	8·5	8	4·5	5	8·5	8	5·5	15	11	15	6·5	10	4·5	10	4·5	10	4·5	10	4	10	2	10	4	4
5	15	12	15	16	15	18	15	16	15	14	15	14	15	13	14	9·5	15	7·5	15	5·5	15	5·5	15	4	5
6	13	10·5	14	16	14	19	14	15	14	12	14	8·5	17	8·5	15	8·5	16	6·5	15	6·5	15	10·5	15	9·5	6
7	16	18	16	18	15	14	10	11	14	13	15	12	15	10·5	15	8·5	17	7·5	16	10·5	16	5·5	14	4·5	7
8	16	13	20	13	19	13	18	12	18	13	20	11	20	10·5	16	6·5	18	5·5	18	4	18	3	18	2	8
9	13	10·5	13	10·5	13	8·5	11	7·5	12	8·5	12	5·5	12	5·5	12	4	12	3	12	3	12	9·5	29	7·5	9
10	16	9·5	17	7·5	18	8·5	16	6·5	16	4·5	16	6·5	5	6·5	7	4·5	4	2	4	3	4	3	4	2	10
11	14	14	14	10·5	15	14	15	15	15	12	16	13	18	6·5	17	5·5	17	7·5	18	6·5	19	5·5	17	8·5	11
12	17	10·5	16	10·5	18	13	16	11	19	12	17	6·5	18	5·5	30	6·5	29	14	28	12	27	15	27	13	12
13	27	14	29	11	24	11	31	7·5	13	6·5	16	8·5	17	8·5	20	6·5	22	5·5	23	4·5	23	5·5	26	8·5	13
14	6	6·5	6	4	5	5·5	3	4	3	3	3	5·5	13	4	27	6·5	29	9·5	30	10·5	29	11	29	10·5	14
15	27	8·5	1	11	9	12	12	12	13	11	14	10·5	15	9·5	15	5·5	19	4	24	4·5	27	8·5	25	6·5	15
16	26	9·5	27	5·5	11	6·5	26	4·5	26	2	28	4·5	25	3	17	4	17	4	25	4	25	6·5	24	4·5	16
17	20	4·5	11	8·5	32	5·5	22	5·5	2	13	30	12	29	13	29	11	29	13	28	13	27	12	28	12	17
18	28	10·5	32	8·5	30	7·5	24	6·5	11	8·5	13	7·5	13	5·5	16	3	16	4	16	4	23	4·5	27	5·5	18
19	30	11	32	12	32	10·5	29	9·5	32	9·5	32	7·5	32	6·5	32	4·5	1	4·5	1	4	1	4·5	1	4·5	19
20	12	6·5	12	7·5	10	7·5	11	6·5	11	9·5	11	7·5	11	6·5	11	6·5	11	6·5	10	9·5	10	8·5	9	10·5	20
21	2	14	1	16	2	14	29	13	30	13	4	16	1	12	32	13	31	12	30	13	30	14	32	14	21
22	27	26	27	30	27	31	26	30	26	28	27	28	25	27	25	27	24	22	25	25	24	26	26	30	22
23	27	9·5	27	7·5	18	5·5	18	8·5	20	3	21	3	21	2	25	6·5	25	5·5	25	4·5	25	6·5	25	5·5	23
24	20	7·5	18	6·5	22	7·5	24	7·5	24	9·5	24	8·5	23	7·5	23	7·5	23	5·5	23	4	23	4·5	23	5·5	24
25	11	9·5	12	11	12	8·5	10	6·5	7	6·5	7	5·5	7	3	7	4	32	8·5	28	8·5	28	13	28	11	25
26	30	20	31	21	31	19	31	18	30	16	29	17	31	16	30	13	29	13	28	16	28	18	29	15	26
27	30	18	31	17	29	17	30	20	30	19	30	17	30	18	30	22	30	19	29	16	29	16	29	14	27
28	30	21	30	23	29	23	30	21	28	18	29	18	30	16	30	14	29	12	29	11	29	14	28	15	28
29	27	12	29	11	30	8·5	31	8·5	30	7·5	31	6·5	32	6·5	32	5·5	31	2	31	2	31	4	25	4·5	29
30	16	8·5	17	9·5	17	7·5	16	4·5	16	2	16	3	16	3	16	6·5	17	5·5	17	4	17	4·5	17	6·5	30
31	14	15	14	12	16	10·5	15	10·5†	16	10·5	15	10·5	17	9·5	17	9·5	18	5·5	18	4·5	17	5·5	16	2	31

* Trace lost. † Approximate reading.

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°7	54°2	53°6	53°3	53°7	54°8	59°9	64°1	65°3	65°2	67°1	68°5	66°9	64°9	1
2	57°3	55°7	53°9	54°8	56°7	59°1	60°8	63°6	62°4	63°3	62°6	62°7	64°0	65°0	2
3	55°9	55°6	55°4	55°3	56°3	56°7	57°8	58°3	57°4	59°0	58°2	58°6	56°7	56°6	3
4	54°9	54°9	55°2	55°3	56°1	56°2	56°2	57°3	56°4	55°3	55°1	56°7	56°1	56°1	4
5	54°6	53°8	53°5	53°5	53°4	53°9	54°7	55°7	56°0	58°0	60°4	61°3	61°5	62°8	5
6	53°5	53°0	52°0	51°3	53°5	54°4	56°7	59°0	61°0	62°0	59°1	58°6	62°0	61°3	6
7	56°0	55°0	55°3	54°4	55°4	56°7	57°3	59°0	61°0	60°7	62°0	62°6	65°3	66°3	7
8	58°1	57°5	54°0	55°1	55°7	55°7	54°8	57°4	60°9	63°6	65°9	67°1	69°0	68°1	8
9	54°9	54°9	54°4	54°3	54°3	54°6	55°2	55°4	55°7	60°3	59°7	60°0	59°2	59°6	9
10	58°1	57°9	56°6	55°9	55°4	55°7	56°4	58°2	60°3	61°7	63°4	61°3	60°5	60°7	10
11	54°6	54°4	53°8	53°4	53°2	56°9	59°1	59°9	61°5	62°0	59°6	58°0	57°7	56°1	11
12	54°3	53°5	53°6	53°1	54°2	54°9	58°2	59°1	59°7	57°7	55°3	55°2	56°8	56°9	12
13	52°8	53°3	52°9	53°3	52°7	52°4	52°9	54°3	55°3	56°7	57°1	56°8	56°0	54°4	13
14	50°6	49°3	48°7	47°7	48°3	49°1	50°1	52°4	53°8	54°3	52°1	50°7	51°2	52°6	14
15	46°1	45°3	45°6	44°3	45°9	47°6	48°8	50°4	52°0	53°2	54°0	55°4	56°6	57°4	15
16	51°1	51°1	51°0	50°1	50°9	52°4	52°4	53°5	54°7	55°0	57°7	57°3	58°0	60°5	16
17	50°1	47°6	47°0	46°0	49°0	51°3	53°2	55°1	57°0	59°0	53°6	55°4	52°7	52°3	17
18	51°2	51°0	49°9	49°5	50°9	52°7	53°5	54°4	54°6	56°1	56°6	55°7	56°9	58°1	18
19	48°4	47°7	47°5	46°9	46°5	48°4	53°9	54°0	54°6	55°5	55°3	55°1	55°7	56°0	19
20	49°2	48°6	48°3	47°8	48°9	50°2	52°0	53°7	54°2	55°5	53°1	53°8	54°6	53°7	20
21	51°4	51°3	49°9	48°6	50°0	51°0	53°0	53°0	54°0	53°5	53°3	55°0	56°0	58°0	21
22	51°2	51°0	50°8	50°6	50°6	50°4	50°6	50°8	50°9	51°6	51°4	50°3	50°1	49°8	22
23	49°2	48°4	48°3	49°0	50°0	51°0	52°3	52°9	53°4	55°0	56°8	58°1	59°3	55°9	23
24	48°9	50°3	50°6	50°1	50°1	50°7	52°3	53°4	53°6	53°7	55°0	56°7	55°7	55°5	24
25	50°9	50°4	50°2	49°9	50°3	51°0	52°7	56°3	54°4	56°0	54°6	56°1	56°6	55°9	25
26	49°6	50°8	51°2	51°5	52°1	52°4	55°4	55°7	57°7	58°0	59°2	59°3	60°0	59°7	26
27	52°6	52°3	51°8	51°5	51°5	51°9	52°3	53°9	53°7	54°3	54°8	55°3	55°2	55°5	27
28	50°4	50°6	50°4	50°4	50°8	50°7	51°3	51°9	52°3	52°7	53°4	53°7	55°0	54°5	28
29	50°0	49°8	49°6	49°7	49°5	49°6	50°0	50°4	51°1	52°2	53°0	54°0	55°6	56°1	29
30	52°0	52°0	51°6	50°2	49°4	50°7	55°1	56°0	56°0	57°3	55°8	57°1	58°6	57°2	30
31	53°4	53°1	53°3	53°2	53°4	53°7	54°3	56°0	57°4	58°2	58°1	57°7	56°6	58°2	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°2	53°7	53°4	53°0	53°5	54°4	57°6	58°1	58°0	58°7	59°3	60°0	59°1	58°1	1
2	53°7	52°2	51°2	51°4	53°0	54°4	55°4	56°3	56°4	56°7	56°7	56°3	58°4	59°4	2
3	55°1	54°7	54°6	54°5	55°0	55°4	55°7	55°9	55°5	57°0	56°3	56°4	55°3	55°0	3
4	53°9	54°3	54°8	55°1	55°7	56°0	56°1	57°0	56°1	55°1	54°8	56°4	56°1	56°0	4
5	53°7	53°1	53°0	53°0	53°1	53°3	53°6	54°2	54°6	55°8	57°0	57°3	56°7	57°6	5
6	52°7	52°2	51°1	50°2	52°4	53°4	54°4	55°7	55°3	56°6	56°1	56°4	57°0	56°5	6
7	54°3	53°7	54°2	53°3	54°2	55°0	55°2	56°6	58°0	57°3	57°7	57°0	58°9	59°4	7
8	54°7	54°7	52°7	53°7	54°6	54°9	54°2	56°4	58°1	58°9	59°0	59°0	61°0	58°4	8
9	52°8	52°8	52°7	52°8	53°1	53°8	54°6	55°0	55°2	58°5	58°1	58°4	57°6	57°8	9
10	55°9	55°5	54°0	51°7	51°5	51°0	51°2	52°3	53°1	54°3	55°9	56°6	55°2	55°4	10
11	53°3	53°2	52°5	52°1	52°3	54°3	56°2	56°4	57°0	56°5	56°0	55°8	55°9	54°9	11
12	52°7	52°0	51°8	51°4	52°1	52°3	54°9	55°1	56°2	55°2	53°7	53°0	54°1	55°0	12
13	50°6	51°1	51°6	51°5	50°7	50°5	50°3	50°0	50°6	51°2	52°0	51°4	52°0	50°6	13
14	48°7	47°4	47°0	46°0	46°3	46°7	47°3	48°6	49°3	48°9	49°4	49°1	48°6	49°4	14
15	44°7	43°9	43°3	42°5	43°8	44°8	44°9	45°8	46°0	46°5	46°4	47°0	47°6	48°1	15
16	47°9	48°3	47°3	47°2	46°8	47°7	48°5	49°6	50°4	50°0	51°6	51°2	51°6	52°0	16
17	46°1	44°6	44°0	43°1	45°8	47°0	48°1	49°2	50°3	51°5	49°8	49°7	50°1	49°7	17
18	49°3	49°1	48°4	48°2	49°2	50°3	50°3	50°3	50°7	51°1	51°7	51°1	52°0	50°6	18
19	47°0	46°5	46°5	45°9	45°6	47°2	50°4	49°7	49°3	49°0	48°6	50°9	48°7	50°4	19
20	47°4	46°6	46°6	45°9	46°5	47°3	47°5	47°4	48°0	48°4	47°5	48°3	49°0	48°6	20
21	47°4	47°4	47°2	46°7	47°2	48°2	49°0	48°8	49°1	49°3	49°6	50°0	50°7	50°6	21
22	50°5	50°4	49°6	49°3	49°2	49°2	49°4	49°2	49°4	49°7	49°2	49°0	48°7	48°2	22
23	46°0	46°1	45°7	45°8	46°4	47°3	48°4	48°7	49°6	50°9	52°5	53°0	53°3	52°9	23
24	47°8	49°0	49°3	49°5	49°6	50°0	50°2	51°5	50°8	51°0	51°9	52°4	53°2	53°0	24
25	49°2	49°2	48°7	48°7	49°2	50°0	51°0	52°4	51°8	52°6	53°1	53°7	52°7	52°8	25
26	48°4	50°0	50°3	50°4	50°5	50°8	52°7	52°3	53°2	53°0	53°4	53°6	54°0	53°9	26
27	50°3	49°9	49°6	49°4	48°9	49°2	49°3	49°7	50°5	50°9	50°6	51°3	50°7	50°9	27
28	47°0	47°3	47°2	47°3	47°2	47°3	48°0	48°4	48°6	48°8	49°2	49°2	50°0	49°6	28
29	46°3	46°3	46°3	45°9	46°1	46°4	46°6	46°6	46°8	47°6	48°4	48°4	49°8	50°0	29
30	49°3	49°0	48°5	47°6	47°5	48°4	51°0	51°0	51°7	52°4	52°9	53°2	54°6	53°4	30
31	51°7	51°6	51°8	51°9	52°2	52°3	52°5	53°8	54°5	54°9	54°6	54°4	53°8	55°0	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	63°0	65°4	65°9	64°1	62°2	61°6	58°9	60°8	59°9	59°1	61°2	53°0	68°5	15°5	1
2	63°1	63°9	63°9	62°6	61°0	59°9	57°2	58°6	56°8	56°6	60°2	53°7	65°6	11°9	2
3	58°2	56°7	56°4	56°2	56°5	55°9	56°1	55°8	56°1	55°9	56°7	55°3	59°5	4°2	3
4	55°5	56°0	55°8	54°9	53°5	53°2	52°7	53°6	53°7	54°1	55°2	52°7	57°7	5°0	4
5	63°1	62°8	61°0	60°8	59°2	57°3	55°7	55°4	55°0	54°7	57°4	53°4	63°3	9°9	5
6	59°9	59°0	58°4	57°8	57°7	56°4	56°1	54°2	55°3	55°3	57°0	51°0	63°2	12°2	6
7	66°6	66°7	63°0	65°2	64°2	61°3	59°0	58°3	57°9	56°0	60°0	54°3	67°0	12°7	7
8	70°0	69°5	68°0	68°4	68°0	63°7	61°6	59°0	57°2	56°6	61°9	53°9	70°9	17°0	8
9	58°6	58°6	56°7	56°3	57°1	55°5	54°9	55°4	57°2	58°1	56°7	54°0	61°5	7°5	9
10	60°9	61°9	62°6	60°1	55°7	55°2	55°5	55°9	55°3	55°4	58°4	54°9	63°4	8°5	10
11	59°4	62°4	61°8	59°9	58°1	57°3	55°4	54°8	55°2	55°6	57°5	53°0	62°5	9°5	11
12	60°1	58°7	60°2	59°7	58°3	56°9	56°4	55°4	54°6	52°8	56°5	52°8	61°1	8°3	12
13	58°6	57°6	55°0	53°6	52°7	52°4	51°9	51°6	51°3	51°1	54°0	51°1	59°4	8°3	13
14	52°7	52°8	53°6	52°4	52°5	51°4	50°2	49°4	48°3	47°7	50°8	47°6	54°2	6°6	14
15	53°0	53°4	53°7	52°7	55°0	52°4	51°5	51°3	51°9	51°4	51°2	44°3	58°0	13°7	15
16	56°3	59°8	55°1	56°5	54°6	54°1	54°0	52°8	50°9	50°3	54°2	50°1	60°6	10°5	16
17	52°0	54°9	54°1	56°1	55°4	53°2	52°9	51°1	51°6	51°4	52°6	45°9	59°4	13°5	17
18	57°5	57°2	55°8	54°3	54°2	53°9	53°0	52°4	50°2	49°4	53°7	49°3	58°6	9°3	18
19	56°7	57°3	57°2	57°0	55°1	53°7	52°0	51°4	50°7	50°3	52°8	46°3	59°1	12°8	19
20	54°3	54°4	53°7	53°4	53°0	52°5	52°0	52°0	51°8	51°7	52°2	47°7	56°3	8°6	20
21	56°7	54°2	53°1	51°7	52°6	52°9	52°5	52°5	52°4	52°9	53°1	48°1	58°6	10°5	21
22	56°6	50°1	50°7	50°5	49°6	48°6	47°7	47°7	48°2	49°0	50°1	47°3	52°3	5°0	22
23	57°3	55°0	53°5	54°4	55°1	53°3	52°3	51°0	49°6	47°9	52°9	47°9	60°0	12°1	23
24	56°3	55°9	56°1	55°4	55°4	55°5	53°4	52°3	52°1	50°9	53°2	47°2	57°1	9°9	24
25	56°6	55°6	56°0	55°0	55°0	55°2	52°7	50°3	50°2	49°5	53°4	49°5	57°6	8°1	25
26	58°7	59°3	59°2	59°0	58°4	55°2	52°7	52°3	52°7	52°4	55°5	49°3	60°4	11°1	26
27	55°0	54°2	53°1	53°1	52°2	51°3	51°1	50°7	50°6	50°5	52°8	50°5	56°0	5°5	27
28	55°1	54°9	54°9	54°0	53°2	52°3	50°6	50°8	50°5	50°1	52°3	50°1	56°1	6°0	28
29	57°1	56°7	57°1	56°5	55°6	54°7	53°8	53°4	52°5	52°5	52°9	49°4	57°5	8°1	29
30	58°3	58°0	56°6	56°3	56°2	54°8	54°4	54°3	54°1	53°8	54°9	49°2	59°5	10°3	30
31	58°1	57°2	58°6	58°0	56°6	55°5	55°1	55°1	55°0	55°0	55°9	52°8	60°0	7°2	31

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	58°0	58°5	58°7	57°9	57°1	57°3	56°4	57°4	56°5	55°2	56°8	1
2	58°3	58°7	59°2	58°5	57°4	56°8	55°1	56°4	55°5	56°0	56°0	2
3	56°3	56°3	55°2	55°1	55°3	55°0	55°0	54°7	54°7	54°6	55°3	3
4	55°2	55°4	55°0	53°7	52°5	52°1	51°7	53°0	53°2	53°5	54°7	4
5	56°7	57°1	56°9	56°7	56°0	55°0	54°1	53°9	53°7	53°6	55°0	5
6	56°4	56°0	55°9	55°6	55°5	54°6	54°3	53°1	53°7	53°7	54°5	6
7	60°0	57°0	58°2	59°4	58°6	57°2	55°7	55°1	54°9	54°1	56°5	7
8	59°2	59°5	58°9	58°5	58°1	58°3	56°1	55°2	54°3	53°9	56°8	8
9	57°3	57°5	56°1	55°7	56°1	55°2	54°6	55°0	56°0	56°4	55°5	9
10	56°2	56°7	58°1	56°4	53°6	53°6	53°7	53°6	53°6	53°7	54°3	10
11	57°0	57°2	56°1	55°3	54°3	53°9	52°8	52°4	52°6	53°0	54°6	11
12	55°7	55°2	56°3	56°0	55°6	54°4	53°1	53°4	52°6	51°1	53°9	12
13	52°6	52°4	51°9	52°0	51°2	50°7	50°0	49°9	49°4	49°9	51°0	13
14	49°2	49°4	49°7	49°4	49°0	49°2	48°3	48°1	47°1	46°1	48°3	14
15	48°6	48°4	48°6	48°4	50°0	49°2	48°3	49°1	48°9	48°4	46°8	15
16	52°9	50°6	52°6	51°0	51°7	51°2	51°7	51°0	47°4	47°0	49°9	16
17	49°7	51°4	50°1	49°7	49°6	49°3	49°3	48°6	49°1	49°5	48°6	17
18	51°3	52°4	51°8	51°2	51°4	51°1	51°0	49°6	48°2	47°8	50°3	18
19	50°2	50°3	49°9	50°0	49°7	48°9	47°9	47°7	47°9	47°7	48°6	19
20	49°0	49°0	48°9	48°8	48°7	48°3	47°8	48°0	47°5	47°2	47°8	20
21	51°0	51°7	52°1	48°9	52°1	51°8	51°4	51°4	51°4	51°4	49°8	21
22	48°1	47°9	47°9	47°0	45°4	44°7	45°1	45°3	45°3	45°6	48°1	22
23	54°0	52°6	52°0	53°3	53°7	51°6	49°9	49°6	48°6	47°0	50°0	23
24	53°1	52°8	52°5	52°0	52°2	51°6	51°0	50°7	49°6	49°4	51°0	24
25	53°1	52°0	53°0	52°1	52°6	52°3	50°7	49°1	49°2	48°5	51°2	25
26	53°6	53°7	54°0	54°2	54°1	52°1	51°0	50°6	50°6	50°1	52°1	26
27	50°9	50°4	50°2	49°5	49°2	48°2	47°5	46°9	47°4	47°3	49°5	27
28	50°0	50°0	49°7	49°7	49°1	48°7	47°0	47°4	46°7	46°4	48°3	28
29	50°9	50°6	51°3	51°0	50°8	50°0	50°4	49°7	49°7	49°3	48°6	29
30	54°6	54°6	54°2	54°2	54°1	53°0	52°3	52°3	52°3	52°1	51°8	30
31	55°0	54°7	55°0	54°8	54°1	53°7	53°7	53°9	54°0	54°1	53°7	31

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·414	·406	·406	·399	·408	·418	·442	·405	·388	·408	·404	·408	·401	1
2	·366	·348	·340	·337	·355	·363	·370	·363	·378	·376	·384	·372	·414	2
3	·423	·416	·416	·414	·415	·421	·415	·414	·415	·436	·427	·425	·418	3
4	·402	·414	·424	·432	·430	·446	·450	·461	·447	·432	·426	·451	·451	4
5	·401	·394	·396	·396	·401	·399	·396	·401	·408	·415	·418	·415	·397	5
6	·387	·380	·364	·349	·379	·394	·392	·399	·366	·388	·409	·425	·399	6
7	·399	·395	·405	·391	·404	·409	·407	·424	·439	·423	·419	·392	·411	7
8	·384	·391	·380	·394	·412	·420	·412	·441	·443	·433	·407	·396	·429	8
9	·371	·371	·375	·378	·387	·403	·418	·427	·429	·465	·460	·466	·452	9
10	·417	·408	·383	·334	·334	·319	·317	·323	·320	·333	·355	·396	·369	10
11	·389	·389	·377	·371	·380	·386	·412	·407	·405	·386	·400	·415	·422	11
12	·376	·367	·361	·357	·361	·358	·387	·382	·405	·403	·391	·373	·383	12
13	·340	·346	·364	·357	·344	·343	·331	·308	·314	·313	·326	·316	·340	13
14	·320	·304	·301	·289	·289	·290	·292	·297	·297	·305	·319	·329	·311	14
15	·279	·270	·254	·251	·262	·264	·255	·257	·246	·246	·237	·239	·241	15
16	·296	·305	·283	·290	·273	·277	·295	·307	·314	·302	·312	·306	·309	16
17	·266	·259	·253	·246	·262	·273	·277	·288	·289	·298	·310	·293	·329	17
18	·328	·326	·320	·321	·329	·334	·324	·314	·322	·318	·325	·321	·328	18
19	·305	·301	·304	·297	·295	·310	·321	·303	·290	·277	·270	·322	·270	19
20	·305	·293	·296	·286	·288	·291	·277	·259	·266	·265	·266	·275	·283	20
21	·281	·282	·292	·295	·291	·304	·299	·295	·290	·301	·309	·302	·310	21
22	·358	·358	·340	·335	·332	·335	·338	·330	·334	·333	·323	·331	·326	22
23	·274	·283	·276	·272	·273	·283	·293	·293	·308	·323	·342	·341	·334	23
24	·318	·331	·335	·347	·349	·352	·336	·355	·334	·338	·339	·341	·373	24
25	·329	·335	·325	·333	·336	·348	·351	·346	·351	·355	·383	·382	·350	25
26	·324	·351	·353	·352	·347	·350	·363	·351	·350	·342	·338	·341	·344	26
27	·335	·329	·328	·327	·315	·316	·314	·316	·326	·329	·318	·330	·316	27
28	·282	·287	·287	·289	·283	·286	·295	·297	·298	·298	·299	·296	·302	28
29	·271	·273	·276	·266	·273	·278	·278	·274	·271	·277	·286	·275	·294	29
30	·318	·310	·304	·298	·305	·312	·324	·317	·321	·334	·365	·355	·375	30
31	·360	·362	·365	·368	·374	·373	·370	·386	·387	·387	·382	·380	·378	31

10·751

RAINFALL - ·347 - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	·040	·010	·100	—	—	—	—	—	—	—	—	·010	3
4	·035	·075	—	—	—	—	—	·030	—	—	—	—	—	4
5	·010	·020	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	·170	·010	—	—	—	—	—	—	—	8
9	—	—	—	—	—	·010	·030	·160	—	—	—	—	—	9
10	·005	·005	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	·005	·010	11
12	·005	—	—	—	—	—	—	—	—	·010	·150	·050	—	12
13	—	—	·020	—	—	—	—	—	—	—	—	—	·020	13
14	—	—	—	—	—	—	—	—	—	—	—	·050	·020	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	·010	—	·095	17
18	—	—	—	—	—	—	—	—	—	—	·025	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·015	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	·090	·050	·030	·040	·030	·060	·010	·010	·020	—	—	·020	·030	22
23	—	—	·015	—	—	—	—	—	—	—	—	—	—	23
24	—	—	·005	·025	·010	·005	—	—	—	·005	—	—	·005	24
25	—	—	·010	—	·015	·005	—	—	—	—	·080	·030	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·395	·391	·400	·399	·399	·400	·412	·420	·425	·410	·384		1
2	·430	·422	·424	·438	·434	·422	·418	·406	·425	·423	·440		2
3	·411	·427	·418	·419	·421	·420	·418	·414	·410	·409	·402		3
4	·448	·432	·431	·422	·396	·382	·374	·370	·394	·399	·402		4
5	·406	·378	·392	·407	·405	·405	·401	·398	·395	·395	·396		5
6	·394	·407	·407	·412	·412	·411	·402	·398	·388	·391	·391		6
7	·414	·428	·414	·420	·427	·417	·413	·399	·392	·391	·394		7
8	·371	·373	·385	·376	·371	·365	·415	·379	·385	·383	·380		8
9	·453	·451	·458	·442	·436	·436	·432	·423	·427	·431	·432		9
10	·371	·389	·392	·422	·405	·384	·390	·389	·382	·389	·390		10
11	·415	·431	·400	·377	·378	·374	·371	·366	·361	·363	·369		11
12	·406	·386	·389	·401	·399	·406	·389	·362	·382	·370	·353		12
13	·321	·325	·332	·347	·366	·356	·348	·336	·338	·329	·345		13
14	·313	·307	·310	·308	·315	·305	·323	·315	·320	·308	·291		14
15	·244	·290	·282	·283	·289	·302	·311	·300	·322	·309	·304		15
16	·294	·359	·272	·364	·311	·346	·338	·352	·350	·286	·283		16
17	·324	·328	·336	·311	·288	·291	·304	·307	·312	·318	·331		17
18	·287	·307	·335	·337	·336	·342	·338	·347	·320	·312	·312		18
19	·304	·291	·287	·279	·283	·294	·289	·285	·288	·300	·299		19
20	·283	·286	·285	·289	·291	·292	·289	·283	·287	·279	·273		20
21	·288	·308	·350	·376	·312	·383	·370	·365	·365	·365	·366		21
22	·317	·305	·306	·300	·281	·257	·252	·269	·274	·268	·268		22
23	·364	·374	·365	·367	·391	·394	·359	·329	·338	·330	·310		23
24	·370	·375	·370	·352	·345	·350	·345	·342	·349	·324	·334		24
25	·361	·360	·344	·365	·352	·365	·355	·344	·334	·337	·329		25
26	·345	·348	·344	·352	·359	·365	·350	·351	·347	·341	·333		26
27	·319	·323	·318	·326	·310	·313	·300	·287	·277	·289	·288		27
28	·297	·301	·303	·296	·303	·299	·300	·280	·287	·275	·272		28
29	·294	·301	·300	·310	·311	·316	·304	·322	·310	·322	·312		29
30	·359	·379	·383	·389	·393	·391	·378	·364	·365	·367	·366		30
31	·390	·392	·395	·385	·388	·386	·389	·394	·399	·403	·406		31

10·900·352

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·030	·080	·110	1
2	—	—	—	—	—	—	—	—	—	—	—	·200	2
3	·005	·005	·010	—	—	—	·010	·010	—	—	—	1·050	3
4	—	·100	·445	·145	·160	·070	—	—	—	—	—	·030	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·180	7
8	—	—	—	—	—	—	—	—	—	—	—	·200	8
9	—	—	—	—	—	—	—	—	—	—	—	·010	9
10	—	—	—	—	—	—	—	—	—	—	—	·015	10
11	—	—	—	—	—	—	—	—	—	—	—	·215	11
12	—	—	—	—	—	—	—	—	—	—	—	·280	12
13	·050	·015	—	—	·040	·075	·005	·035	·030	—	—	·120	13
14	—	—	—	—	—	—	—	—	·045	·005	—	·020	14
15	—	—	—	—	—	—	—	·005	·015	—	—	·010	15
16	—	—	—	—	—	·010	—	—	—	—	—	·205	16
17	—	·065	·005	·030	—	—	—	—	—	—	—	·035	17
18	—	—	—	—	—	—	·005	·005	—	—	—	·015	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	·580	20
21	—	—	—	·125	·135	·080	·160	·020	·030	·010	·020	·475	21
22	·030	·010	·010	—	—	—	—	·010	·020	·005	—	·195	22
23	·020	·010	·010	·080	·060	—	—	—	—	—	—	·190	23
24	·020	·030	·030	—	—	—	—	—	—	·005	·050	·140	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

4·275

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·809	29·800	29·784	29·774	29·778	29·783	29·790	29·806	29·808	29·821	29·824	29·823	29·836	29·839	1
2	·795	·792	·786	·790	·785	·781	·785	·790	·788	·788	·780	·770	·772	·772	2
3	·706	·695	·688	·680	·682	·680	·683	·684	·684	·680	·686	·683	·677	·675	3
4	·592	·580	·560	·544	·540	·528	·530	·522	·523	·527	·529	·539	·547	·557	4
5	·621	·615	·609	·609	·611	·617	·619	·623	·629	·633	·633	·638	·633	·627	5
6	·583	·564	·553	·543	·541	·533	·534	·537	·539	·539	·549	·540	·542	·542	6
7	·568	·568	·568	·566	·566	·558	·563	·566	·572	·568	·568	·560	·554	·552	7
8	·612	·602	·598	·602	·608	·610	·612	·610	·604	·602	·594	·570	·560	·520	8
9	·470	·476	·494	·524	·554	·592	·622	·654	·678	·698	·717	·722	·736	·739	9
10	·743	·724	·718	·710	·710	·700	·704	·712	·712	·713	·707	·700	·695	·682	10
11	·386	·448	·432	·423	·420	·414	·414	·420	·418	·418	·421	·414	·413	·401	11
12	·381	·373	·364	·351	·354	·349	·347	·347	·339	·324	·315	·302	·288	·286	12
13	·392	·400	·420	·434	·444	·466	·480	·490	·498	·510	·528	·534	·546	·548	13
14	·584	·576	·572	·567	·567	·574	·586	·596	·598	·602	·608	·614	·630	·640	14
15	·705	·705	·694	·686	·682	·688	·710	·710	·720	·733	·755	·772	·785	·798	15
16	29·952	29·962	29·967	29·978	29·995	30·010	30·024	30·030	30·040	30·042	30·050	30·064	30·065	30·066	16
17	30·056	30·046	30·038	30·028	30·025	30·028	30·028	30·024	30·024	30·024	30·010	30·002	29·994	29·978	17
18	29·874	29·864	29·854	29·844	29·836	29·828	29·825	29·828	29·828	29·828	29·822	29·818	·808	·792	18
19	·689	·672	·660	·634	·624	·614	·612	·604	·604	·607	·613	·607	·604	·602	19
20	·554	·539	·521	·509	·507	·507	·501	·493	·489	·485	·474	·462	·455	·442	20
21	·510	·492	·472	·458	·454	·453	·454	·452	·444	·447	·464	·479	·505	·533	21
22	·681	·685	·693	·707	·729	·741	·761	·779	·791	·799	·803	·811	·813	·813	22
23	·725	·707	·691	·675	·657	·647	·647	·649	·649	·649	·652	·654	·655	·650	23
24	·594	·582	·574	·577	·584	·590	·610	·638	·662	·677	·698	·712	·723	·744	24
25	·800	·795	·795	·796	·798	·804	·817	·832	·840	·852	·857	·857	·862	·868	25
26	29·935	29·925	·925	·925	29·922	29·935	29·948	29·953	29·960	29·962	29·970	29·973	29·980	29·983	26
27	30·000	30·000	·996	·998	30·000	30·010	30·020	30·022	30·016	30·014	30·010	30·010	30·010	30·010	27
28	30·008	30·000	·994	·992	29·997	30·000	30·000	30·008	30·008	30·011	30·007	30·000	29·995	29·992	28
29	29·884	29·864	·852	·820	·810	29·794	29·774	29·746	29·725	29·700	29·682	29·650	·626	·590	29
30	·442	·426	·406	·400	·394	·395	·392	·390	·390	·391	·391	·385	·392	·394	30
31	29·468	29·471	29·471	29·477	29·489	29·500	29·521	29·536	29·551	29·567	29·592	29·602	29·612	29·632	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N.

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	22	15	20	16	22	16	20	17	21	16	21	17	22	17	20	17	21	17	24	18	22	18	21	1
2	17	14	18	16	18	14	18	10·5	18	6·5	15	8·5	15	10·5	14	12	15	10·5	15	11	14	12	14	18	2
3	23	5·5	23	4·5	23	4·5	23	5·5	23	4·5	23	3	18	5·5	12	7·5	15	9·5	17	11	17	13	16	15	3
4	17	14	17	12	17	10·5	18	10·5	18	9·5	17	13	18	7·5	18	13	20	12	19	14	21	21	21	21	4
5	22	18	22	20	22	22	22	17	21	16	21	13	20	13	20	20	20	21	20	20	19	20	19	16	5
6	16	19	16	19	16	18	16	21	16	21	16	21	16	23	16	20	16	21	17	22	16	23	15	20	6
7	18	12	17	16	16	17	17	15	17	15	17	18	15	19	17	20	17	19	15	20	14	17	16	19	7
8	17	12	19	11	17	13	18	14	18	14	17	13	16	12	14	15	15	14	14	17	14	19	13	24	8
9	20	22	20	21	23	22	22	19	23	14	24	18	23	15	24	17	23	19	24	18	25	16	25	15	9
10	19	5·5	19	4·5	19	6·5	19	9·5	22	12	22	14	22	18	21	19	20	18	20	20	19	18	20	20	10
11	17	27	16	29	19	26	19	16	19	15	20	19	20	23	20	28	20	32	20	30	20	34	19	35	11
12	20	24	19	22	20	23	19	17	20	21	19	23	19	24	19	25	18	20	19	18	18	14	17	12	12
13	23	12	23	10·5	23	12	23	11	22	12	22	15	22	18	21	23	22	16	22	17	24	12	24	12	13
14	25	7·5	25	6·5	25	4·5	26	8·5	26	6·5	26	7·5	28	11	29	10·5	30	8·5	27	18	28	15	28	20	14
15	26	5·5	26	7·5	26	8·5	22	12	22	10·5	30	8·5	30	9·5	28	5·5	29	13	27	16	30	18	30	20	15
16	27	14	26	10·5	25	10·5	26	12	26	11	26	7·5	26	6·5	25	10·5	26	10·5	26	14	25	18	26	17	16
17	26	14	26	17	26	13	25	14	25	15	23	15	23	13	24	15	25	16	25	19	25	19	25	23	17
18	27	17	27	13	27	13	27	10·5	27	11	27	9·5	27	9·5	27	11	27	9·5	26	11	26	10·5	26	11	18
19	27	4·5	27	3	27	4	27	4	24	8·5	23	13	23	11	23	12	25	14	27	13	27	15	26	14	19
20	28	3	28	3	28	4	28	4	28	4	22	8·5	20	7·5	19	7·5	16	9·5	18	12	18	16	17	19	20
21	24	12	23	13	23	15	22	17	24	19	24	21	24	20	24	20	24	25	25	23	26	23	26	22	21
22	27	20	28	18	28	21	28	20	28	19	27	18	27	19	28	20	27	16	28	22	29	17	27	19	22
23	23	12	23	11	23	13	22	14	21	15	22	12	25	15	25	19	25	21	26	22	26	23	25	23	23
24	26	16	26	15	26	17	27	18	27	16	27	18	28	22	31	23	29	22	30	26	30	26	30	24	24
25	24	11	24	13	24	13	26	13	26	11	26	13	26	14	27	12	28	11	28	10·5	28	9·5	27	13	25
26	28	10·5	28	11	28	11	28	11	28	10·5	28	8·5	28	11	29	10·5	28	12	29	15	29	17	29	17	26
27	30	9·5	31	12	31	15	31	13	30	12	30	13	30	14	30	12	31	9·5	32	11	30	15	31	17	27
28	29	15	29	11	29	10·5	29	9·5	29	10·5	29	6·5	29	5·5	29	4	32	5·5	28	7·5	30	12	31	10·5	28
29	28	3	28	4·5	28	4·5	28	4·5	27	4·5	22	7·5	19	6·5	17	13	17	15	16	18	16	21	18	19	29
30	23	10·5	22	8·5	24	9·5	25	7·5	25	7·5	24	8·5	23	8·5	23	5·5	24	7·5	27	5·5	21	8·5	21	9·5	30
31	27	4	27	4·5	27	4	27	4	27	6·5	27	5·5	27	9·5	29	12	30	14	29	14	28	12	28	16	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·838	29·830	29·824	29·820	29·812	29·814	29·820	29·822	29·815	29·804	29·812	29·774	29·839	·065	1
2	·759	·748	·731	·727	·723	·721	·724	·724	·719	·713	29·761	29·713	29·795	·082	2
3	·667	·656	·645	·644	·644	·637	·640	·636	·630	·608	29·666	29·608	29·706	·098	3
4	·569	·581	·586	·592	·596	·601	·611	·619	·619	·621	29·567	29·522	29·621	·099	4
5	·621	·617	·604	·597	·597	·594	·602	·604	·602	·591	29·614	29·591	29·638	·047	5
6	·534	·535	·530	·533	·536	·552	·566	·578	·582	·578	29·548	29·530	29·583	·053	6
7	·552	·560	·574	·574	·588	·596	·606	·612	·614	·624	29·575	29·552	29·624	·072	7
8	·500	·466	·458	·454	·460	·455	·458	·451	·446	·458	29·538	29·446	29·612	·166	8
9	·740	·748	·750	·755	·756	·750	·755	·765	·762	·747	29·675	29·470	29·765	·295	9
10	·679	·663	·656	·636	·628	·612	·596	·570	·548	·522	29·608	29·522	29·743	·221	10
11	·401	·404	·399	·391	·394	·397	·403	·399	·394	·389	29·413	29·389	29·486	·097	11
12	·294	·298	·313	·324	·340	·347	·355	·368	·380	·388	29·339	29·286	29·388	·102	12
13	·554	·562	·564	·566	·570	·582	·590	·596	·594	·586	29·519	29·392	29·596	·204	13
14	·654	·664	·674	·676	·682	·696	·710	·714	·714	·710	29·634	29·567	29·714	·147	14
15	29·815	29·836	29·845	29·854	29·880	29·888	29·910	29·924	29·930	29·944	29·790	29·682	29·944	·262	15
16	30·068	30·060	30·060	30·060	30·060	30·063	30·068	30·070	30·070	30·064	30·037	29·952	30·070	·118	16
17	29·972	29·960	29·950	29·936	29·920	29·906	29·910	29·900	29·896	29·886	29·981	29·886	30·056	·170	17
18	·782	·774	·767	·754	·746	·732	·737	·732	·722	·708	29·796	29·708	29·874	·166	18
19	·601	·597	·587	·581	·581	·583	·591	·587	·579	·564	29·608	29·564	29·689	·125	19
20	·432	·431	·436	·442	·460	·478	·500	·518	·520	·512	29·480	29·431	29·554	·123	20
21	·555	·577	·595	·613	·623	·633	·647	·663	·669	·681	29·536	29·444	29·681	·237	21
22	·817	·811	·811	·805	·802	·797	·791	·777	·759	·735	29·771	29·681	29·817	·136	22
23	·650	·645	·645	·646	·646	·642	·638	·632	·614	·604	29·653	29·604	29·725	·121	23
24	·748	·760	·770	·780	·790	·800	·812	·812	·810	·802	29·702	29·574	29·812	·238	24
25	·870	·880	·885	·892	·900	29·908	29·920	29·930	29·935	29·935	29·860	29·795	29·935	·140	25
26	29·983	29·986	29·988	29·994	29·997	30·008	30·010	30·016	30·015	30·006	29·971	29·922	30·016	·094	26
27	30·007	30·002	30·002	30·002	30·004	30·015	30·024	30·017	30·017	30·010	29·996	30·024	·028	27	
28	29·984	29·970	29·964	29·955	29·952	29·940	29·940	29·937	29·922	29·904	29·978	29·904	30·011	·107	28
29	·560	·536	·527	·520	·515	·512	·500	·488	·488	·465	29·651	29·465	29·884	·419	29
30	·398	·404	·406	·408	·415	·427	·440	·453	·460	·468	29·411	29·385	29·468	·083	30
31	29·642	29·658	29·666	29·686	29·704	29·722	29·742	29·753	29·768	29·772	29·608	29·468	29·772	·304	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	19	15	19	15	17	15	14	15	14	15	12	16	12	10	9·5	16	11	15	12	16	13	16	14	1
2	15	14	15	16	15	16	16	14	16	12	16	13	19	12	18	11	17	11	18	11	20	11	23	8·5	2
3	17	15	17	17	18	17	16	16	18	15	17	16	17	16	18	14	17	13	17	14	16	15	17	13	3
4	21	24	23	25	21	27	21	24	22	23	21	25	21	19	21	19	21	16	21	16	21	18	22	18	4
5	17	16	19	20	17	24	17	20	17	22	17	22	17	20	17	20	18	17	18	17	17	17	16	19	5
6	15	18	16	15	14	13	19	18	19	20	20	20	19	16	20	13	20	16	20	15	20	11	17	12	6
7	15	21	15	27	17	27	20	26	19	24	19	23	19	20	18	17	19	16	19	13	19	8·5	17	12	7
8	13	27	12	30	14	32	14	36	16	33	16	27	16	22	16	22	16	22	17	22	17	22	19	21	8
9	22	15	22	22	21	19	21	18	21	18	21	17	21	14	22	9·5	21	6·5	21	3	21	4	21	4	9
10	20	20	19	21	19	23	19	20	18	19	18	19	17	17	17	17	17	21	16	22	17	22	16	26	10
11	19	31	19	39	20	34	20	33	19	34	19	30	20	30	20	25	20	25	20	24	20	25	19	25	11
12	19	11	20	16	21	21	23	21	23	20	22	21	21	24	21	18	20	20	22	14	22	14	23	11	12
13	21	15	23	12	23	14	23	14	26	6·5	26	8·5	26	8·5	26	7·5	26	8·5	25	7·5	25	8·5	25	8·5	13
14	27	20	27	21	27	23	27	22	27	20	27	16	26	13	26	11	26	8·5	26	8·5	26	10·5	26	7·5	14
15	30	21	29	19	28	21	30	22	30	17	26	18	27	15	27	14	26	14	26	13	26	16	27	12	15
16	26	19	26	20	26	21	26	19	26	22	26	19	26	16	25	15	25	11	25	13	25	15	26	12	16
17	26	27	26	28	26	30	26	32	25	28	25	22	25	23	25	22	25	21	25	24	26	22	26	20	17
18	27	10·5	27	9·5	27	8·5	27	8·5	27	7·5	27	8·5	27	7·5	27	8·5	27	8·5	27	8·5	27	4·5	27	4	18
19	26	13	28	13	29	11	27	8·5	27	8·5	28	9·5	28	5·5	28	6·5	28	3	28	4	28	2	28	2	19
20	17	20	18	21	20	22	20	17	27	27	28	24	28	24	28	18	28	17	27	14	26	13	25	18	20
21	28	21	27	23	28	24	28	24	27	24	27	24	26	22	26	21	26	19	26	18	26	20	27	19	21
22	27	20	26	21	25	21	25	24	25	21	25	18	25	17	24	12	23	12	23	10·5	23	14	22	14	22
23	26	21	26	23	26	23	26	20	26	23	26	21	26	20	26	19	26	16	25	16	26	18	26	22	23
24	28	21	28	21	30	24	28	22	28	19	28	16	27	14	27	11	26	10·5	26	11	24	10·5	24	14	24
25	28	14	28	15	28	14	28	14	28	14	28	14	28	8·5	28	7·5	28	7·5	28	8·5	28	12	28	12	25
26	29	15	30	18	30	18	29	20	31	19	30	19	30	16	30	13	30	17	30	13	29	14	29	14	26
27	31	17	29	17	30	20	29	20	31	23	31	21	31	17	31	18	31	17	30	14	29	12	29	13	27
28	31	11	31	10·5	28	11	29	10·5	28	11	28	9·5	28	11	28	10·5	28	5·5	28	9·5	28	6·5	28	5·5	28
29	18	21	17	18	17	16	27	17	26	19	25	15	25	12	23	11	23	13	22	13	23	6·5	25	4	29
30	28	13	26	13	28	11	28	9·5	27	10·5	28	7·5	27	7·5	27	6·5	27	5·5	27	5·5	27	5·5	27	4	30
31	29	16	29	18	30	15	29	16	27	14	29	13	28	9·5	28	9·5	28	7·5	27	7·5	25	7·5	24	9·5	31

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	57°3	57°7	57°9	57°8	58°1	58°0	59°5	60°5	60°9	63°0	64°0	65°0	64°7	62°5	1
2	57°6	58·1	57·7	57·5	57·1	57·6	59·1	58·8	59·6	60·7	62·6	63·2	63·1	63·5	2
3	57·3	56·7	56·9	55·0	54·6	56·0	59·2	58·9	61·6	60·6	61·9	59·5	61·1	60·4	3
4	55·1	55·5	55·8	55·9	55·5	55·6	56·0	57·5	55·5	59·9	61·3	62·1	62·2	62·0	4
5	56·1	56·2	56·3	55·9	55·9	56·7	57·8	59·0	61·4	61·6	59·8	60·2	60·0	62·2	5
6	56·6	56·7	56·9	56·6	56·9	56·9	57·0	57·2	58·5	61·9	62·0	63·1	61·1	61·6	6
7	57·7	57·0	57·9	58·0	58·0	58·0	58·1	59·9	61·9	62·0	62·1	61·1	63·0	61·6	7
8	58·2	58·1	58·1	58·0	57·7	58·0	60·7	60·4	60·1	61·7	60·3	59·1	58·0	58·3	8
9	58·2	58·1	57·7	56·5	57·0	57·9	59·1	60·1	60·8	61·6	62·1	64·0	65·0	64·8	9
10	56·0	56·0	56·0	56·2	56·7	56·9	59·5	60·9	62·9	63·6	63·0	62·5	63·9	63·6	10
11	56·7	56·9	58·0	58·1	58·1	57·8	59·7	60·7	61·6	61·5	61·7	62·6	62·0	62·9	11
12	57·4	56·9	57·0	56·9	56·5	57·4	58·1	57·2	57·2	57·6	58·8	58·4	60·0	62·2	12
13	54·7	54·0	53·1	53·1	54·1	55·1	57·7	59·0	61·8	61·8	61·5	63·0	62·5	60·3	13
14	54·2	54·8	55·2	54·9	54·4	55·1	54·5	54·4	58·5	59·9	60·2	60·2	60·0	59·7	14
15	52·2	51·7	52·1	49·0	50·1	49·6	51·0	51·3	50·0	50·5	50·0	55·9	57·8	58·5	15
16	52·4	52·9	52·6	53·2	52·1	53·6	57·2	58·6	58·6	61·0	62·1	59·1	61·8	61·8	16
17	54·8	53·2	53·8	53·7	53·1	53·6	55·0	56·0	56·6	57·0	59·5	58·6	61·4	59·2	17
18	56·8	56·2	56·8	56·3	56·3	57·0	58·2	58·8	60·0	60·3	60·7	60·7	61·4	61·5	18
19	55·7	55·5	55·3	55·3	55·9	55·9	57·1	58·8	59·3	59·6	61·0	61·5	63·0	61·1	19
20	56·6	56·2	56·0	56·1	56·5	56·0	55·7	56·0	56·1	58·1	58·4	57·8	57·1	57·1	20
21	52·1	50·7	52·7	53·5	53·5	53·7	55·8	54·0	53·0	53·0	57·6	58·8	57·0	57·6	21
22	52·7	53·2	53·7	53·4	53·1	53·9	55·0	54·9	55·1	55·8	57·2	55·9	57·9	58·9	22
23	52·0	52·0	52·5	52·9	53·6	54·2	56·0	56·9	58·0	60·0	61·0	61·8	63·0	61·9	23
24	56·0	55·5	55·0	55·1	54·9	55·1	56·9	57·9	58·4	58·5	59·2	59·3	60·4	59·6	24
25	55·2	55·8	56·1	56·2	55·9	56·0	57·1	58·2	60·1	60·9	63·0	62·7	62·2	62·9	25
26	52·9	54·6	54·1	53·7	53·7	54·7	59·0	61·1	62·7	62·7	62·0	63·0	63·6	62·1	26
27	55·0	53·7	53·0	52·6	52·6	54·0	56·7	58·6	60·7	63·0	64·2	63·7	64·0	63·9	27
28	56·0	54·8	54·6	54·7	54·8	55·5	58·9	59·7	63·0	64·4	65·0	65·1	66·0	66·8	28
29	54·5	54·5	54·0	53·5	53·6	54·6	56·3	57·7	58·1	58·7	57·7	58·0	58·5	57·8	29
30	55·4	55·9	56·0	55·0	54·7	55·1	57·2	57·9	60·7	60·7	60·8	61·2	63·6	64·5	30
31	54·9	54·8	55·0	55·9	56·0	56·6	58·9	61·0	61·5	61·9	61·6	60·2	63·6	63·1	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	56°5	56°5	56°9	56°9	57°1	57°0	58°0	58°1	58°1	58°9	59°1	59°0	59°5	59°0	1
2	56·8	57·4	56·9	56·7	56·5	56·9	58·0	57·5	58·1	58·9	60·2	60·5	60·5	60·2	2
3	55·7	55·0	55·1	53·7	53·4	54·5	56·0	55·9	57·5	56·5	57·0	56·9	57·0	56·2	3
4	54·1	54·3	54·5	54·8	54·2	54·1	54·0	55·6	54·1	56·6	57·0	56·9	57·2	56·9	4
5	55·0	55·0	55·0	54·0	54·1	54·5	55·0	55·7	56·0	55·8	55·2	56·6	57·1	57·1	5
6	55·1	55·2	55·3	55·2	55·4	55·7	56·0	56·1	57·1	58·7	59·0	59·7	59·0	58·7	6
7	56·7	56·1	57·0	57·0	57·0	57·0	57·5	58·1	59·0	59·6	59·9	58·9	60·1	58·9	7
8	57·4	57·2	57·3	57·0	56·7	56·8	58·2	58·5	58·4	58·9	58·5	58·0	57·5	57·4	8
9	57·6	57·6	56·7	55·7	56·1	56·2	57·1	57·3	58·2	57·7	57·1	57·2	59·3	58·8	9
10	55·1	55·0	55·0	55·4	55·9	56·0	57·5	57·7	58·1	58·7	59·0	58·9	59·1	58·9	10
11	55·8	56·6	57·6	57·5	57·4	56·3	57·5	57·6	57·0	56·7	57·1	57·0	58·2	57·9	11
12	55·1	54·6	54·6	54·7	54·5	54·9	55·8	55·8	55·9	56·0	57·4	57·0	58·4	58·6	12
13	53·4	52·6	52·0	52·2	53·0	53·9	55·7	55·9	57·9	58·5	56·5	57·1	57·4	57·0	13
14	52·7	52·7	53·8	52·5	53·1	53·5	52·6	51·6	54·7	55·1	55·0	54·9	55·1	54·7	14
15	50·1	49·3	49·0	47·8	48·3	48·0	49·6	49·2	50·6	51·4	51·0	50·7	51·3	51·9	15
16	50·6	51·0	50·6	50·8	49·9	51·0	53·4	54·0	54·6	55·2	55·3	55·9	55·9	56·2	16
17	51·7	51·5	50·7	50·9	50·9	51·1	51·5	52·0	52·2	52·2	53·7	53·2	55·2	54·1	17
18	55·5	55·0	55·3	54·9	54·7	55·4	55·7	55·2	56·0	55·7	55·5	55·8	56·4	56·9	18
19	54·6	54·6	54·8	54·9	55·2	55·4	56·6	58·2	58·1	57·8	58·0	58·6	59·2	58·1	19
20	55·8	55·6	55·4	55·4	55·7	54·9	54·7	55·2	55·5	56·2	56·2	56·2	56·3	56·7	20
21	50·1	49·0	51·4	52·6	52·0	50·0	52·6	51·0	50·5	51·4	53·5	54·6	52·9	53·0	21
22	50·9	51·0	51·1	51·2	50·6	51·3	51·9	50·9	52·7	51·8	53·0	54·0	53·7	52·8	22
23	51·1	51·0	51·7	52·1	53·0	53·8	55·0	55·6	56·4	57·3	57·9	57·9	58·7	57·9	23
24	53·0	53·0	53·2	52·9	52·9	53·2	54·4	54·0	54·1	54·2	53·0	52·9	53·7	52·9	24
25	53·9	54·2	54·7	54·3	53·7	53·8	54·3	55·0	55·3	55·0	56·0	56·5	56·0	55·8	25
26	51·5	52·4	52·0	51·8	52·0	53·1	55·6	55·9	57·0	56·0	55·9	56·8	56·5	55·0	26
27	53·1	51·7	51·1	50·7	50·9	52·0	53·8	55·0	56·3	57·1	57·4	57·5	57·5	57·0	27
28	54·4	53·7	53·5	53·5	53·8	54·1	56·3	56·8	58·0	59·0	59·0	57·8	58·0	57·8	28
29	53·0	52·8	52·3	52·1	52·7	53·6	55·0	55·2	56·1	56·8	57·0	57·4	57·5	57·0	29
30	54·8	55·2	55·0	54·1	53·7	54·7	56·4	55·9	57·3	57·4	58·6	58·9	59·0	58·2	30
31	53·7	53·4	54·0	54·7	55·0	55·4	57·1	57·3	57·0	57·7	58·0	57·5	58·9	57·6	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	62°4	61°6	60°8	59°6	60°7	59°0	58°9	58°0	58°1	58°1	60°2	57°3	65°6	8°3	1
2	62·9	63·7	63·0	62·4	62·5	60·5	59·7	59·4	58·0	57·0	60·2	56·9	64·0	7·1	2
3	61·0	61·5	61·9	60·0	58·0	57·9	57·0	56·9	56·8	56·5	58·6	54·5	62·5	8·0	3
4	62·7	61·7	60·5	60·0	58·9	58·3	56·7	56·6	56·7	56·7	58·3	55·0	63·1	8·1	4
5	61·1	59·5	59·6	58·9	58·4	57·9	57·0	56·6	56·5	56·9	58·4	55·8	62·8	7·0	5
6	62·9	64·0	62·4	61·0	60·1	59·2	58·5	57·3	56·7	57·2	59·3	56·4	65·0	8·6	6
7	61·5	61·3	61·2	62·0	60·0	60·0	58·9	58·8	58·0	57·7	59·8	57·0	63·1	6·1	7
8	59·0	58·0	58·7	59·7	59·1	59·0	59·0	59·5	59·5	59·0	59·1	57·4	62·1	4·7	8
9	64·3	64·1	63·7	62·0	60·0	58·8	57·0	56·4	56·0	56·0	60·1	55·8	66·0	10·2	9
10	62·7	62·0	60·9	60·4	60·0	59·3	58·8	58·7	58·8	58·7	59·9	55·7	64·6	8·9	10
11	63·5	61·9	61·2	60·7	59·7	58·1	57·4	57·4	57·1	57·5	59·7	56·4	63·8	7·4	11
12	61·0	60·8	61·9	60·6	58·6	57·0	56·8	55·5	56·0	55·0	58·1	55·0	62·4	7·4	12
13	64·3	63·4	59·0	59·5	58·5	57·9	56·6	55·6	54·4	54·5	58·1	53·0	64·6	11·6	13
14	60·0	58·9	58·2	58·0	57·0	55·2	53·4	54·0	52·5	52·5	56·5	52·2	61·4	9·2	14
15	58·0	58·1	56·2	55·6	56·0	54·9	54·4	53·7	54·4	52·2	54·2	49·0	59·0	10·0	15
16	61·6	61·1	59·0	58·9	58·1	57·2	56·6	55·9	55·7	55·0	57·3	52·0	62·6	10·6	16
17	61·1	60·2	60·9	58·9	58·0	57·2	57·5	57·6	57·3	57·0	57·1	53·0	61·4	8·4	17
18	60·7	60·3	59·0	57·0	56·2	56·0	55·1	55·0	55·3	55·0	57·0	54·0	62·1	7·2	18
19	60·9	60·9	60·6	60·4	59·6	58·7	58·5	58·1	57·9	57·3	58·7	54·0	63·5	8·6	19
20	60·7	59·5	56·7	55·5	55·2	55·5	54·0	54·4	53·2	52·5	56·3	52·4	60·7	8·3	20
21	58·0	58·3	58·0	57·5	56·6	54·5	54·4	54·1	54·4	53·0	55·1	50·7	60·0	9·3	21
22	58·1	57·2	56·3	55·1	54·0	52·8	52·0	52·2	51·7	51·5	54·7	51·4	59·2	7·8	22
23	62·3	61·2	60·8	59·3	58·3	57·1	57·3	57·0	56·8	56·5	57·6	51·6	63·1	11·5	23
24	60·0	59·2	59·5	58·2	57·8	55·9	54·7	54·0	53·0	55·0	57·0	52·9	60·8	7·9	24
25	63·1	62·2	61·4	60·1	59·1	57·1	55·0	54·0	53·5	53·6	58·4	53·1	63·7	10·6	25
26	62·7	62·1	61·1	60·1	58·3	56·7	55·9	54·8	54·9	55·0	58·4	52·9	63·7	10·8	26
27	63·7	62·0	61·4	59·9	59·0	57·9	57·1	56·0	55·2	56·0	58·5	52·4	64·4	12·0	27
28	67·1	66·0	65·5	62·2	61·5	58·5	57·1	56·1	56·0	55·5	60·2	54·6	67·8	13·2	28
29	58·0	61·1	61·2	60·0	59·2	58·4	57·3	56·7	56·1	55·7	57·1	53·5	61·7	8·2	29
30	65·1	63·9	63·0	62·0	61·4	59·1	57·0	56·4	55·7	55·1	59·1	54·3	65·5	11·2	30
31	63·0	62·1	59·6	56·9	57·5	57·0	56·9	55·8	55·1	55·9	58·5	54·7	64·3	9·6	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	59°5	58°9	58°5	57°8	58°5	57°7	57°7	57°1	57°5	57°3	58°0				1
2	60·0	59·7	59·5	58·9	58·3	58·0	57·9	57·8	57·5	55·6	58·3				2
3	56·5	56·8	57·6	56·5	56·4	55·8	55·7	54·9	55·6	55·7	55·9				3
4	57·0	56·9	56·5	55·8	55·8	55·8	54·9	54·9	55·1	55·1	55·5				4
5	57·0	56·7	56·4	56·3	56·4	56·0	55·1	54·5	54·9	55·0	55·6				5
6	60·0	58·9	58·2	57·6	57·8	57·2	57·4	56·2	55·1	56·1	57·1				6
7	58·3	58·1	58·1	58·3	58·0	57·9	57·6	57·5	57·1	57·0	57·9				7
8	58·0	57·4	58·1	58·8	58·5	58·2	58·3	58·8	58·9	58·0	58·0				8
9	58·6	58·1	58·1	57·4	56·7	56·6	55·9	55·1	55·0	55·0	57·0				9
10	58·1	58·0	58·0	57·8	57·9	57·4	57·1	57·1	57·1	57·1	57·3				10
11	58·4	57·6	57·2	56·7	56·0	55·2	54·8	55·6	54·9	55·1	56·7				11
12	57·2	57·0	56·8	56·7	55·6	54·9	55·0	54·1	54·8	53·7	55·8				12
13	59·0	58·2	56·6	57·2	56·6	55·9	54·5	53·8	53·0	53·9	55·5				13
14	54·0	53·0	53·1	51·9	52·0	51·5	50·8	51·3	50·0	50·1	52·9				14
15	51·0	51·0	52·2	50·5	50·6	50·1	50·2	50·1	50·8	49·5	50·2				15
16	56·1	56·2	55·2	54·7	54·2	53·4	52·4	51·5	52·5	52·4	53·5				16
17	54·8	54·5	55·9	55·8	55·8	55·9	56·1	55·9	56·0	55·9	53·6				17
18	56·2	55·9	56·5	55·0	54·9	54·9	53·7	53·2	54·0	54·0	55·3				18
19	58·0	57·9	57·7	57·1	56·6	56·3	56·3	56·3	56·1	55·8	56·8				19
20	57·9	57·0	54·7	53·1	52·0	52·4	50·7	51·6	50·9	50·4	54·6				20
21	53·7	52·8	53·0	52·6	52·4	51·2	51·3	51·0	51·2	50·9	51·9				21
22	52·1	52·2	52·1	50·6	50·4	50·6	51·0	50·6	50·4	50·6	51·6				22
23	58·1	57·3	57·1	56·2	55·4	54·6	54·8	54·6	54·8	54·1	55·3				23
24	54·0	52·6	53·5	52·3	52·6	53·0	52·7	53·2	51·5	53·5	53·1				24
25	55·8	55·0	55·1	54·3	54·5	53·8	52·9	52·0	52·0	51·7	54·4				25
26	54·6	53·9	54·0	53·7	54·0	53·1	52·8	52·3	52·6	52·4	54·0				26
27	57·2	56·1	55·7	55·4	55·7	55·2	55·1	54·4	54·1	54·9	54·8				27
28	58·0	56·8	56·9	56·2	56·7	55·1	54·1	54·2	54·1	53·6	55·9				28
29	57·7	58·7	57·8	57·0	56·7	56·4	56·2	55·4	55·3	54·4	55·6				29
30	59·0	58·7	58·1	57·6	57·1	56·4	55·0	54·9	54·1	53·9	56·4				30
31	57·0	57·0	56·5	55·7	55·8	55·2	55·0	53·5	53·1	53·2	55·8				31

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·446	·440	·449	·451	·453	·451	·460	·449	·443	·440	·434	·418	·437	1
2	·451	·462	·452	·449	·449	·454	·466	·455	·462	·472	·486	·487	·489	2
3	·421	·409	·409	·395	·392	·405	·405	·405	·418	·402	·400	·427	·409	3
4	·405	·406	·408	·414	·403	·399	·391	·416	·400	·413	·407	·395	·402	4
5	·418	·416	·415	·392	·395	·395	·395	·399	·379	·371	·376	·409	·426	5
6	·414	·415	·415	·417	·418	·427	·434	·434	·447	·448	·456	·464	·469	6
7	·446	·437	·452	·451	·451	·451	·466	·457	·457	·475	·483	·466	·477	7
8	·460	·456	·459	·451	·446	·445	·449	·463	·465	·457	·465	·466	·467	8
9	·467	·469	·446	·433	·437	·428	·438	·431	·448	·423	·401	·381	·427	9
10	·422	·419	·419	·428	·436	·436	·445	·431	·418	·427	·443	·447	·435	10
11	·433	·455	·470	·466	·462	·433	·442	·431	·403	·397	·405	·392	·433	11
12	·403	·395	·394	·398	·398	·397	·414	·425	·428	·426	·451	·445	·466	12
13	·390	·377	·373	·379	·387	·399	·417	·404	·426	·445	·392	·390	·404	13
14	·377	·370	·395	·363	·386	·388	·371	·346	·379	·373	·367	·365	·372	14
15	·335	·322	·309	·317	·316	·314	·338	·324	·308	·320	·317	·311	·305	15
16	·345	·348	·343	·339	·332	·339	·359	·359	·375	·303	·354	·403	·372	16
17	·344	·358	·330	·336	·344	·342	·337	·340	·337	·332	·342	·340	·359	17
18	·423	·416	·417	·412	·407	·417	·410	·388	·395	·384	·374	·382	·390	18
19	·412	·415	·423	·426	·426	·432	·452	·477	·466	·453	·439	·451	·449	19
20	·434	·434	·431	·430	·433	·416	·415	·425	·433	·426	·421	·430	·442	20
21	·337	·326	·362	·384	·367	·326	·357	·334	·335	·358	·359	·373	·349	21
22	·349	·344	·341	·347	·336	·343	·347	·324	·366	·337	·349	·392	·361	22
23	·364	·361	·373	·378	·394	·409	·419	·424	·433	·432	·436	·426	·434	23
24	·365	·370	·381	·371	·373	·380	·389	·368	·365	·366	·328	·325	·333	24
25	·398	·399	·410	·396	·384	·386	·384	·390	·376	·359	·361	·378	·370	25
26	·362	·364	·359	·359	·364	·382	·396	·380	·391	·364	·370	·382	·368	26
27	·378	·356	·350	·345	·350	·360	·376	·385	·395	·390	·385	·393	·390	27
28	·402	·398	·395	·393	·400	·400	·417	·421	·414	·426	·418	·385	·380	28
29	·382	·376	·368	·370	·386	·398	·415	·403	·423	·435	·455	·463	·460	29
30	·421	·426	·419	·406	·399	·423	·443	·419	·423	·426	·461	·464	·436	30
31	·396	·389	·403	·412	·419	·423	·441	·419	·405	·420	·432	·435	·433	31

12 613 .407

RAINFALL - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	·005	3
4	·025	·010	—	·045	·005	·075	·050	·005	·070	·005	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·055*	—	—	—	7
8	—	—	·005	·005	—	—	—	—	—	—	—	—	·065	8
9	·010	·015	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	·045	—	—	—	—	—	—	—	—	10
11	·015	·025	·050	·005	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	·015	·020	·020	·015	·035	·030	12
13	·005	—	·005	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	·005	·040	—	·005	·075	—	·005	—	—	—	14
15	—	·005	·005	—	—	·050	·030	·070	—	—	—	—	—	15
16	·025	—	·010	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	·005	·005	·010	—	·005	·015	—	—	—	—	—	19
20	—	·005	—	·015	—	·010	·010	·065	·050	·015	—	—	·030	20
21	·005	—	·005	·005	·030	·040	·005	·010	·120	·055	·005	—	·005	21
22	·030	—	·005	·025	—	—	—	—	·020	·040	—	·010	—	22
23	·015	—	—	·005	·005	·010	·020	·005	—	—	—	—	—	23
24	—	—	·005	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	·015	·040	·020	29
30	·015	·010	·005	—	—	—	—	·040	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Total for preceding 14 hours.

080/8 V

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·450	·467	·459	·458	·453	·459	·458	·460	·454	·466	·459		1
2	·474	·475	·456	·459	·448	·430	·446	·454	·455	·467	·422		2
3	·396	·397	·400	·417	·409	·433	·416	·425	·403	·425	·433		3
4	·396	·391	·399	·403	·390	·403	·411	·406	·408	·412	·412		4
5	·400	·409	·421	·411	·417	·427	·422	·408	·397	·409	·406		5
6	·453	·475	·428	·428	·427	·446	·439	·456	·436	·412	·434		6
7	·459	·442	·438	·440	·436	·453	·450	·457	·455	·454	·455		7
8	·459	·467	·463	·475	·483	·483	·474	·477	·486	·490	·467		8
9	·415	·416	·405	·409	·410	·415	·427	·431	·416	·419	·419		9
10	·433	·421	·427	·440	·441	·450	·444	·442	·444	·442	·444		10
11	·412	·420	·417	·414	·406	·399	·398	·395	·417	·401	·402		11
12	·441	·416	·413	·395	·407	·402	·402	·408	·400	·413	·395		12
13	·419	·427	·416	·424	·436	·432	·419	·397	·390	·383	·379		13
14	·365	·344	·331	·342	·316	·327	·335	·337	·342	·329	·332		14
15	·311	·296	·295	·342	·309	·308	·305	·312	·316	·325	·321		15
16	·379	·379	·387	·385	·373	·371	·359	·342	·330	·356	·359		16
17	·355	·352	·355	·382	·403	·415	·428	·431	·423	·430	·431		17
18	·402	·392	·389	·422	·405	·413	·416	·394	·381	·399	·403		18
19	·441	·440	·437	·436	·421	·417	·420	·423	·429	·425	·424		19
20	·455	·440	·430	·401	·373	·347	·355	·327	·346	·342	·339		20
21	·346	·360	·334	·342	·337	·342	·335	·338	·333	·335	·333		21
22	·327	·319	·330	·339	·315	·320	·340	·361	·348	·349	·358		22
23	·425	·426	·417	·416	·409	·400	·393	·396	·394	·402	·387		23
24	·323	·344	·319	·338	·323	·334	·366	·371	·366	·361	·389		24
25	·357	·355	·345	·357	·351	·366	·371	·372	·360	·367	·358		25
26	·346	·331	·320	·333	·336	·363	·358	·361	·359	·366	·359		26
27	·377	·384	·375	·372	·380	·399	·400	·407	·402	·404	·416		27
28	·369	·371	·351	·359	·375	·397	·390	·379	·396	·394	·387		28
29	·454	·473	·460	·431	·423	·425	·427	·436	·421	·427	·406		29
30	·403	·417	·424	·417	·416	·409	·418	·405	·410	·398	·399		30
31	·402	·387	·398	·414	·427	·422	·411	·406	·380	·377	·371		31

12 414 400

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	·005	—	·005	—	—	—	·020	·035	3
4	—	—	—	—	—	—	—	—	—	—	—	·290	4
5	—	—	—	—	—	·010	·010	—	·005	·005	—	·040	5
6	—	—	—	—	—	—	·005	—	—	—	—	} ·060 {	6
7	—	—	—	—	—	—	—	—	—	—	—		7
8	·065	·005	·080	·040	—	—	—	—	·010	·015	·005	·295	8
9	—	—	—	—	—	—	—	—	—	—	·005	·030	9
10	—	—	—	—	—	·005	—	—	—	—	—	·050	10
11	—	—	—	—	—	—	—	—	·005	·005	—	·105	11
12	·005	—	—	—	·005	—	—	—	·005	—	·005	·155	12
13	·035	—	—	—	·045	·080	—	·005	—	—	—	·175	13
14	—	—	—	—	—	—	—	—	—	—	—	·130	14
15	—	—	—	·020	—	—	—	—	—	·005	—	·185	15
16	—	—	—	—	—	—	—	—	—	—	—	·035	16
17	—	—	—	—	—	—	—	—	—	·005	·015	·020	17
18	—	—	—	·010	·030	·030	·020	·020	—	—	·010	·120	18
19	—	—	—	·010	—	—	—	—	—	·005	—	·055	19
20	·020	·005	—	—	—	—	—	—	—	·005	—	·230	20
21	·010	—	—	—	—	—	—	—	—	—	—	·295	21
22	—	—	—	—	—	—	·005	·015	·005	·015	·015	·185	22
23	—	—	—	—	—	—	—	—	—	—	·005	·065	23
24	—	—	—	—	—	—	—	—	—	—	—	·005	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·015	·030	·010	—	—	—	—	—	—	·020	—	·150	29
30	—	—	—	—	—	—	—	—	—	—	—	·070	30
31	—	—	—	—	·010	—	—	—	—	—	·005	·015	31

STONYHURST OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·618	29·619	29·621	29·627	29·629	29·635	29·629	29·624	29·621	29·613	29·623	29·619	29·617	29·609	1
2	·621	·625	·617	·625	·629	·631	·627	·625	·617	·611	·609	·599	·593	·583	2
3	·495	·491	·477	·467	·489	·465	·473	·467	·471	·467	·470	·462	·458	·450	3
4	·440	·432	·414	·408	·408	·394	·388	·364	·364	·352	·349	·345	·337	·329	4
5	·345	·351	·347	·349	·351	·353	·359	·365	·371	·377	·372	·374	·382	·386	5
6	·416	·408	·400	·392	·394	·394	·390	·376	·378	·380	·376	·374	·358	·354	6
7	·350	·348	·350	·358	·352	·348	·360	·366	·374	·378	·376	·378	·372	·366	7
8	·362	·370	·372	·376	·390	·404	·414	·418	·420	·418	·418	·412	·418	·414	8
9	·280	·258	·250	·250	·246	·254	·256	·268	·276	·298	·306	·326	·350	·370	9
10	·452	·444	·436	·432	·428	·434	·430	·438	·438	·426	·427	·423	·415	·411	10
11	29·303	29·283	29·254	29·221	29·197	29·169	29·147	29·135	29·115	29·094	29·088	29·068	29·084	29·058	11
12	28·996	28·984	28·972	28·984	28·986	28·982	28·980	28·986	28·986	28·990	28·987	28·987	28·983	28·981	12
13	29·003	29·011	29·019	29·039	29·061	29·083	29·115	29·149	29·167	29·193	29·213	29·237	29·251	29·261	13
14	·353	·349	·349	·349	·353	·361	·363	·363	·365	·361	·365	·367	·365	·369	14
15	·377	·378	·375	·377	·377	·385	·397	·407	·417	·433	·438	·446	·462	·468	15
16	·584	·591	·598	·614	·626	·646	·650	·662	·664	·670	·688	·694	·702	·698	16
17	·606	·607	·600	·582	·584	·578	·562	·552	·528	·514	·502	·490	·490	·484	17
18	·502	·512	·508	·504	·502	·508	·506	·510	·516	·521	·519	·521	·517	·507	18
19	·427	·409	·392	·379	·375	·373	·367	·359	·355	·357	·357	·362	·355	·357	19
20	·373	·363	·355	·353	·355	·361	·359	·355	·351	·353	·344	·330	·322	·316	20
21	·216	·193	·176	·172	·170	·170	·166	·166	·160	·160	·158	·158	·164	·172	21
22	·236	·228	·234	·242	·254	·268	·286	·304	·374	·328	·334	·352	·354	·364	22
23	·366	·362	·356	·358	·354	·354	·356	·348	·352	·350	·341	·341	·344	·345	23
24	·329	·325	·331	·331	·335	·343	·354	·359	·367	·371	·376	·386	·396	·396	24
25	·474	·478	·480	·478	·484	·493	·496	·508	·508	·518	·530	·538	·548	·550	25
26	·620	·626	·638	·656	·672	·692	·708	·712	·716	·720	·723	·735	·745	·751	26
27	·805	·807	·813	·817	·821	·821	·823	·833	·833	·837	·839	·841	·839	·835	27
28	·801	·791	·783	·775	·771	·765	·759	·757	·735	·733	·718	·720	·714	·708	28
29	·592	·582	·563	·546	·530	·524	·510	·500	·490	·474	·466	·452	·424	·406	29
30	·256	·242	·226	·214	·210	·214	·214	·216	·210	·206	·202	·198	·200	·204	30
31	29·250	29·246	29·248	29·256	29·266	29·274	29·288	29·296	29·302	29·308	29·326	29·330	29·340	29·355	31

·412

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	1·5	19	1·5	19	1·5	19	1·5	19	1·5	19	2	16	7·5	14	14	14	14	17	13	19	20	16	19	1
2	32	1·5	10	1·5	19	1·5	17	2	14	3	15	9·5	14	12	14	14	15	14	15	19	16	15	15	16	2
3	17	2	16	1·5	16	1·5	16	1·5	16	4	13	2	12	2	21	4·5	22	1·5	23	1·5	3	4	3		3
4	29	3	28	2	32	2	32	2	32	3	2	3	2	4	4	3	15	4·5	15	4	15	17	15	16	4
5	17	4	18	2	19	2	11	2	16	5·5	14	10·5	15	14	15	18	15	21	15	15	15	22	15	17	5
6	13	4	18	4	15	7·5	14	5·5	9	9·5	13	12	13	11	13	13	14	17	14	16	14	20	15	19	6
7	16	3	23	2	20	2	20	2	16	4	18	4	18	8·5	18	8·5	16	12	19	10·5	17	15	18	15	7
8	19	15	22	7·5	21	8·5	22	4·5	21	3	19	2	15	2	17	10·5	17	13	20	7·5	19	8·5	20	9·5	8
9	13	13	10	3	14	9·5	16	7·5	16	7·5	16	5·5	17	2	19	4·5	18	8·5	21	7·5	22	12	22	15	9
10	21	5·5	22	5·5	21	7·5	22	4	22	7·5	21	6·5	22	7·5	22	9·5	23	5·5	21	6·5	21	14	24	15	10
11	18	4·5	16	7·5	16	6·5	14	5·5	13	5·5	14	13	15	22	16	20	17	22	20	15	21	14	21	10·5	11
12	19	15	19	17	19	14	20	12	19	14	18	18	18	20	19	23	19	21	23	11	21	17	20	16	12
13	23	11	22	12	22	11	23	10·5	22	11	23	11	25	16	24	15	23	17	24	20	24	19	25	19	13
14	25	1·5	25	1·5	25	2	25	1·5	18	1·5	18	2	27	6·5	26	8·5	26	10·5	24	12	26	13	26	15	14
15	22	3	24	6·5	26	5·5	24	5·5	24	2	24	3	27	1·5	4	4·5	29	11	31	9·5	27	10·5	30	13	15
16	27	7·5	28	5·5	27	10·5	28	12	25	6·5	26	8·5	19	4	27	8·5	25	15	25	18	24	19	24	19	16
17	22	16	25	16	24	11	24	10·5	25	9·5	24	8·5	23	16	22	15	22	20	23	23	23	32	23	29	17
18	26	10·5	26	8·5	28	6·5	28	7·5	27	7·5	27	9·5	27	9·5	27	9·5	26	13	26	14	25	13	25	12	18
19	26	4·5	26	1·5	26	6·5	26	7·5	26	5·5	26	9·5	26	9·5	24	11	25	16	26	13	26	13	26	11	19
20	31	1·5	31	1·5	31	2	31	2	31	1·5	31	1·5	31	1·5	31	1·5	21	3	22	2	22	1·5	22	1·5	20
21	2	5·5	1	9·5	1	5·5	8	6·5	1	7·5	1	7·5	1	6·5	32	4·5	31	2	28	4·5	30	7·5	31	9·5	21
22	27	12	28	14	27	12	28	14	28	16	28	18	26	16	25	16	26	14	26	14	26	19	26	20	22
23	24	2	24	3	23	3	24	3	24	5·5	21	3	20	4·5	23	11	23	11	25	9·5	24	10·5	26	13	23
24	25	1·5	25	1·5	25	1·5	23	1·5	23	2	23	3	21	4·5	27	7·5	27	9·5	26	10·5	25	12	24	16	24
25	26	12	25	10·5	25	11	25	7·5	22	6·5	24	8·5	22	9·5	24	13	25	12	25	13	26	21	26	18	25
26	23	1·5	31	4	31	1·5	1	1·5	2	2	2	1·5	4	1·5	7	2	4	3	31	4·5	32	4	30	4·5	26
27	1	6·5	32†	8·5†	30†	7·5†	30†	7·5†	32†	7·5†	32†	7·5†	1†	8·5†	1	9·5	1	9·5	2	8·5	1	12	1	11	27
28	23	1·5	21	1·5	24	1·5	2	1·5	31	1·5	28	1·5	28	2	17	1·5	22	5·5	24	12	24	13	26	15	28
29	21	3	21	2	22	3	23	2	23	3	23	3	23	2	22	4	21	7·5	23	6·5	21	2	24	4	29
30	14	1·5	11	1·5	6	2	5	1·5	3	2	3	2	3	3	8	4	4	3	9	4	6	3	32	4·5	30
31	3	1·5	3	3	3	3	3	2	3	1·5	3	1·5	3	2	3	2	3	2	25	9·5	23	9·5	25	18	31

† Approximate reading.

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·595	29·589	29·597	29·597	29·605	29·621	29·635	29·631	29·620	29·625	29·618	29·589	29·635	·046	1
2	·561	·547	·533	·513	·511	·503	·509	·503	·501	·499	29·575	29·499	29·631	·132	2
3	·428	·422	·412	·414	·420	·448	·450	·452	·454	·444	29·456	29·412	29·495	·083	3
4	·311	·307	·317	·315	·317	·319	·331	·341	·335	·341	29·357	29·307	29·440	·133	4
5	·382	·378	·374	·380	·386	·398	·416	·418	·418	·420	29·377	29·345	29·420	·075	5
6	·350	·334	·322	·328	·330	·340	·354	·358	·360	·354	29·368	29·322	29·416	·094	6
7	·364	·364	·360	·350	·348	·348	·354	·362	·356	·358	29·360	29·348	29·378	·030	7
8	·404	·390	·364	·356	·348	·342	·350	·336	·320	·304	29·380	29·304	29·420	·116	8
9	·380	·394	·412	·424	·430	·443	·452	·462	·460	·460	29·346	29·246	29·462	·216	9
10	·401	·405	·397	·391	·381	·373	·367	·351	29·337	29·319	29·407	29·319	29·452	·133	10
11	29·046	29·042	29·026	29·020	29·014	29·012	29·002	29·000	28·998	28·998	29·099	28·998	29·303	·305	11
12	28·973	28·961	28·953	28·947	28·955	28·965	28·974	28·985	28·989	29·001	28·979	28·947	29·001	·054	12
13	29·271	29·283	29·295	29·307	29·317	29·319	29·329	29·347	29·349	·343	29·207	29·003	29·349	·346	13
14	·367	·369	·369	·377	·379	·377	·381	·385	·387	·385	29·367	29·349	29·387	·038	14
15	·471	·478	·480	·498	·508	·528	·552	·564	·571	·574	29·457	29·375	29·574	·199	15
16	·691	·680	·668	·658	·654	·650	·646	·636	·626	·616	29·650	29·584	29·702	·118	16
17	·482	·472	·478	·478	·474	·486	·498	·508	·508	·512	29·524	29·472	29·607	·135	17
18	·505	·497	·495	·487	·479	·475	·479	·471	·459	·443	29·498	29·443	29·521	·078	18
19	·355	·363	·359	·355	·359	·365	·377	·387	·385	·381	29·371	29·355	29·427	·072	19
20	·304	·306	·302	·298	·293	·284	·274	·264	·248	·232	29·321	29·232	29·373	·141	20
21	·170	·172	·174	·176	·180	·194	·206	·230	·240	·232	29·182	29·158	29·240	·082	21
22	·372	·380	·388	·398	·396	·396	·390	·382	·374	·372	29·331	29·228	29·398	·170	22
23	·341	·337	·331	·336	·338	·339	·345	·343	·333	·329	29·346	29·329	29·366	·037	23
24	·400	·412	·424	·444	·448	·464	·468	·472	·482	·480	29·396	29·325	29·482	·157	24
25	·550	·556	·564	·570	·572	·586	·592	·602	·602	·608	29·537	29·474	29·608	·134	25
26	·751	·757	·765	·773	·779	·791	·797	·801	·806	·813	29·731	29·620	29·813	·193	26
27	·833	·837	·829	·831	·827	·825	·830	·827	·819	·807	29·826	29·805	29·841	·036	27
28	·696	·678	·666	·660	·652	·658	·664	·660	·644	·622	29·714	29·622	29·801	·179	28
29	·386	·366	·344	·326	·318	·310	·298	·290	·276	·266	29·427	29·266	29·592	·326	29
30	·206	·198	·197	·200	·210	·218	·230	·242	·248	·254	29·217	29·197	29·256	·059	30
31	29·364	29·376	29·384	29·396	29·412	29·422	29·430	29·442	29·446	29·450	29·342	29·246	29·450	·204	31

·419

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	p.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	20	16	19	15	19	16	17	24	12	26	6·5	24	4	27	1·5	27	1·5	28	3	32	2	32	1·5	1
2	15	20	16	19	16	21	15	11	15	6·5	15	4	13	12	13	6·5	10	2	9	1·5	13	8·5	14	6·5	2
3	10	4	13	4·5	21	4	21	4	24	6·5	19	6·5	23	5·5	21	7·5	21	4	21	3	25	2	29	1·5	3
4	13	15	15	14	14	13	16	15	16	13	14	6·5	14	5·5	21	2	16	1·5	16	4	16	3	17	4·5	4
5	15	20	21	14	23	4·5	23	5·5	25	4	20	4·5	23	4	24	2	30	1·5	30	1·5	32	1·5	6	3	5
6	15	19	15	20	19	12	16	13	19	10·5	20	6·5	18	6·5	18	2	17	4·5	15	2	18	2	17	1·5	6
7	18	16	18	14	16	11	24	10·5	24	3	20	3	8	1·5	8	2	15	14	15	12	16	12	17	14	7
8	23	9·5	24	3	24	1·5	26	2	6	1·5	4	3	4	2	15	8·5	16	5·5	11	4·5	12	7·5	14	10·5	8
9	21	16	22	14	22	14	22	15	23	16	23	14	23	14	22	8·5	22	8·5	21	7·5	21	6·5	21	5·5	9
10	23	12	23	12	23	13	23	16	23	9·5	22	5·5	23	3	23	2	23	3	21	3	21	4	21	3	10
11	22	11	20	14	21	14	21	14	18	12	19	17	18	18	19	15	18	16	18	20	18	15	17	14	11
12	21	13	22	16	21	17	21	20	21	20	23	16	23	13	22	13	20	10·5	21	10·5	21	9·5	21	9·5	12
13	23	20	24	18	23	18	24	16	24	15	23	10·5	22	12	23	6·5	24	4	24	2	24	2	25	2	13
14	25	14	26	16	25	18	26	16	26	15	25	13	25	8·5	25	8·5	25	8·5	26	6·5	26	4	26	3	14
15	28	18	26	17	26	14	27	15	26	20	27	22	26	17	26	13	26	6·5	26	10·5	27	6·5	26	6·5	15
16	24	19	24	22	23	20	23	22	23	16	23	16	23	17	23	15	23	12	22	13	23	18	22	15	16
17	26	22	25	26	25	25	25	22	26	20	26	22	25	23	26	17	24	13	28	19	27	20	27	15	17
18	24	12	26	12	24	13	24	14	25	12	25	11	25	8·5	24	4·5	25	3	19	1·5	19	1·5	19	2	18
19	26	13	30	8·5	27	9·5	32	8·5	30	4·5	32	4	30	3	30	2	31	3	31	1·5	31	1·5	31	1·5	19
20	15	2	19	2	24	2	13	5·5	16	1·5	16	2	16	1·5	2	4·5	2	4·5	2	4·5	2	5·5	3	4·5	20
21	1	11	31	12	28	13	28	9·5	26	12	28	18	28	18	28	24	29	24	29	20	27	16	29	11	21
22	26	23	25	26	26	25	25	25	25	23	25	15	25	13	25	1·5	24	6·5	26	14	25	10·5	24	4	22
23	26	13	24	13	24	12	26	12	25	10·5	26	8·5	24	8·5	25	6·5	25	2	25	1·5	25	1·5	25	2	23
24	26	17	26	22	27	21	27	22	27	22	27	18	25	15	24	13	24	14	25	14	24	12	26	10·5	24
25	26	18	26	20	25	20	25	20	25	16	25	14	23	14	24	12	25	5·5	24	5·5	26	7·5	26	2	25
26	29	5·5	30	4·5	26	5·5	26	8·5	27	11	27	4	27	5·5	20	2	20	1·5	20	1·5	32	4	31	2	26
27	32	10·5	3	12	2	12	2	9·5	2	5·5	2	4	31	4·5	31	5·5	31	6·5	31	1·5	32	1·5	30	2	27
28	25	13	25	15	25	16	25	20	25	20	25	17	25	15	21	4·5	19	3	22	11	16	6·5	23	4·5	28
29	24	7·5	24	8·5	25	10·5	26	6·5	24	3	23	1·5	22	1·5	19	5·5	16	2	14	1·5	14	1·5	14	2	29
30	9	4·5	1	3	5	4	10	4·5	9	4·5	9	4	9	2	6	1·5	6	2	3	4	3	4	3	4	30
31	24	18	24	16	24	15	24	13	24	13	23	11	24	10·5	24	4·5	24	4	24	7·5	23	7·5	23	8·5	31

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°6	53°9	53°4	53°1	54°6	56°5	61°3	62°6	65°1	66°3	65°0	67°9	67°2	69°0	1
2	56°4	56°0	57°9	57°5	58°2	57°5	60°2	63°9	66°2	66°0	66°0	66°3	68°0	70°0	2
3	63°9	63°0	63°0	62°4	61°4	61°0	61°6	61°8	61°1	61°1	61°3	63°9	64°9	68°0	3
4	53°1	52°4	51°6	51°0	52°0	52°9	56°0	61°4	63°0	65°0	65°8	66°0	67°1	65°0	4
5	52°8	53°1	53°9	53°2	53°3	54°5	57°2	58°3	62°0	63°0	65°0	63°5	63°0	61°0	5
6	55°0	55°8	56°0	55°1	56°0	55°3	57°0	59°3	60°0	60°4	62°6	63°0	65°9	64°6	6
7	58°6	57°1	57°4	57°1	57°0	57°5	59°0	59°9	61°9	62°5	64°0	65°0	67°0	67°0	7
8	58°6	56°4	56°4	55°0	55°3	56°0	57°4	58°1	62°3	63°0	64°0	67°8	66°2	63°0	8
9	59°0	58°0	58°6	58°5	58°8	58°0	58°7	61°0	63°0	61°0	63°5	63°4	59°1	59°0	9
10	55°4	55°2	55°2	55°2	55°5	55°9	56°7	57°0	57°0	59°0	62°4	63°2	64°8	63°9	10
11	56°3	56°0	56°0	56°0	56°3	56°4	56°0	57°2	61°0	62°2	63°6	64°1	58°1	63°0	11
12	55°0	54°7	54°2	54°0	55°3	55°0	55°2	57°8	56°5	54°9	57°4	57°2	58°0	59°0	12
13	54°4	54°1	54°0	53°9	54°0	54°5	55°4	57°0	57°5	58°0	58°5	59°0	60°0	59°5	13
14	47°0	47°8	46°8	46°0	46°1	50°6	54°0	56°2	57°2	58°0	58°4	58°9	58°1	57°3	14
15	46°0	47°2	47°0	45°1	45°9	48°1	51°4	53°0	53°0	52°9	52°9	54°9	55°9	56°9	15
16	49°1	48°5	49°2	50°1	50°7	49°2	49°9	51°0	53°9	54°0	54°9	54°0	54°9	56°2	16
17	52°9	52°5	52°2	51°9	52°0	55°4	54°5	53°9	54°0	54°8	56°2	57°0	54°3	58°4	17
18	51°8	50°5	50°1	50°8	51°2	53°0	53°5	54°2	55°1	56°4	57°7	58°0	59°5	59°0	18
19	51°1	50°0	51°0	50°3	51°9	53°9	54°4	55°4	56°0	55°1	55°6	54°9	55°0	56°5	19
20	50°9	49°2	47°4	46°5	46°9	48°2	51°9	53°8	55°3	55°0	55°0	55°2	59°0	58°9	20
21	49°0	49°2	49°2	49°7	48°9	48°1	48°2	49°0	51°0	51°9	51°0	51°1	49°9	48°3	21
22	51°6	51°9	51°9	51°9	51°8	52°1	54°0	56°5	54°5	55°2	58°0	54°8	57°7	58°0	22
23	47°0	47°1	49°2	47°5	49°7	50°2	52°1	54°0	56°4	57°0	57°4	58°4	58°1	58°0	23
24	47°6	44°2	44°9	46°0	47°0	48°3	52°1	54°2	56°1	57°4	59°9	59°0	58°0	60°2	24
25	52°0	52°0	51°9	51°0	50°3	51°0	51°6	52°3	52°9	53°3	54°5	56°0	56°3	56°0	25
26	51°5	51°1	48°8	47°2	48°1	49°0	53°9	55°3	59°5	60°3	61°0	59°9	58°9	60°1	26
27	53°9	53°2	53°5	53°2	53°2	53°0	55°9	55°7	57°0	56°9	57°3	57°1	58°9	62°0	27
28	48°5	47°8	46°4	46°1	45°8	50°1	52°1	55°2	62°0	63°0	65°0	63°0	61°0	62°8	28
29	50°8	50°1	50°0	50°0	50°1	53°3	54°0	57°0	57°0	58°5	58°3	60°0	62°0	62°4	29
30	54°8	54°7	54°4	53°9	52°8	53°4	56°0	56°0	56°9	57°2	59°1	59°0	62°0	59°0	30
31	53°4	54°0	50°6	50°3	50°0	50°4	52°9	54°0	57°1	58°5	58°4	60°1	61°2	60°9	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°1	52°6	52°3	52°0	52°4	53°5	56°7	57°0	58°9	59°0	58°1	60°5	60°1	60°2	1
2	55°0	54°3	55°6	55°3	56°0	56°0	58°1	59°2	60°5	59°5	60°1	61°1	61°6	61°9	2
3	62°0	61°2	61°1	61°0	60°2	59°8	60°1	60°0	59°9	59°3	60°0	61°6	62°2	64°0	3
4	51°9	50°9	50°5	50°0	51°0	51°5	54°0	58°3	60°0	59°3	59°2	57°4	58°0	56°0	4
5	51°0	51°8	52°0	51°4	51°9	52°4	54°4	54°8	57°0	57°6	58°5	57°4	57°0	55°0	5
6	53°0	53°7	54°0	53°0	53°4	53°0	54°0	55°2	56°0	55°2	57°0	57°9	58°4	58°0	6
7	56°0	55°1	55°8	55°8	55°5	56°0	56°9	57°0	58°0	58°7	59°0	58°4	60°0	59°4	7
8	56°0	54°9	54°0	52°5	53°2	53°7	54°4	55°2	57°0	57°0	58°0	60°1	60°1	58°2	8
9	57°0	57°0	57°0	57°0	57°0	57°2	57°9	59°3	60°0	59°0	60°4	60°1	57°9	58°0	9
10	54°0	53°9	54°0	53°8	54°1	54°9	55°2	55°0	55°0	56°8	58°2	58°0	57°9	57°9	10
11	54°1	53°7	53°7	53°9	54°1	54°0	54°2	55°2	57°0	56°2	57°9	57°8	55°1	57°1	11
12	53°2	53°1	52°9	52°4	53°0	52°9	53°0	54°1	54°0	53°5	55°0	55°4	56°0	56°0	12
13	53°0	52°9	53°0	52°7	53°1	53°2	52°1	53°0	53°0	52°9	52°7	52°0	53°9	53°0	13
14	46°0	46°4	45°8	44°9	45°5	48°0	49°2	50°5	51°1	51°3	51°2	51°9	51°2	49°2	14
15	44°0	45°0	44°8	43°8	44°1	46°3	48°7	48°0	48°0	47°9	48°2	49°0	50°0	50°1	15
16	46°6	46°4	46°9	47°2	47°2	47°4	48°5	47°9	48°1	49°0	49°7	50°0	49°3	50°4	16
17	51°8	51°0	50°8	50°2	50°8	53°0	52°0	52°5	52°9	53°0	54°0	54°0	52°8	53°3	17
18	50°0	49°0	48°1	48°2	48°9	*50·8*	*50·8*	*50·6*	51°0	52°0	53°0	51°5	52°3	52°0	18
19	48°1	47°7	48°4	47°2	48°5	50°0	49°4	51°1	50°0	50°0	50°9	50°4	50°0	50°1	19
20	48°4	47°4	45°9	45°0	45°3	46°2	49°0	50°1	52°0	52°0	52°1	52°2	54°0	53°1	20
21	48°2	48°1	48°1	48°0	47°4	46°9	46°9	47°9	49°3	49°0	48°8	48°2	47°0	45°9	21
22	50°0	49°7	50°4	50°4	50°9	50°8	53°0	55°1	53°4	51°0	53°5	51°8	53°0	53°0	22
23	45°2	45°7	47°0	46°1	47°0	47°8	49°1	49°0	51°0	50°2	50°4	50°9	51°0	51°0	23
24	46°2	43°0	43°7	45°0	45°9	47°1	50°0	51°0	52°0	51°8	*55·0*	54°8	54°0	55°1	24
25	49°1	49°2	48°5	48°1	47°9	49°0	49°9	50°0	50°0	50°4	51°2	52°9	52°5	52°0	25
26	50°5	50°0	48°0	46°4	47°1	47°3	51°0	51°6	54°2	54°0	54°0	53°0	53°4	53°5	26
27	51°0	50°0	49°2	49°2	49°4	49°4	51°5	51°2	52°5	52°1	53°0	53°0	54°1	55°8	27
28	47°4	46°2	45°2	45°1	44°9	48°6	50°1	53°0	57°7	57°8	59°0	58°0	56°1	57°2	28
29	50°0	49°9	49°3	49°8	49°9	52°1	52°6	55°4	55°0	55°5	55°2	55°4	55°5	56°0	29
30	52°3	52°5	52°4	52°0	51°0	51°1	53°0	53°3	54°0	54°0	55°2	55°0	57°2	55°3	30
31	52°1	52°6	49°7	49°5	49°0	49°2	52°0	53°0	55°2	56°0	56°0	55°5	55°7	56°0	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	69°2	70°0	64°3	64°2	63°0	62°0	61°0	58°9	58°1	56°1	61°6	52°5	70°3	17°8	1
2	71°3	70°4	70°4	68°8	69°1	67°9	65°6	65°4	65°9	65°0	64°6	55°4	72°1	16°7	2
3	68°8	67°6	68°1	65°0	61°0	60°3	59°4	58°4	56°1	54°7	62°5	54°7	69°4	14°7	3
4	64°3	63°9	59°0	57°3	56°0	56°0	55°0	54°2	53°2	53°1	58°2	50°5	68°0	17°5	4
5	60°0	63°4	64°0	63°0	58°0	58°0	56°0	54°9	54°2	54°1	58°3	52°2	65°5	13°3	5
6	62°4	65°1	65°0	65°8	64°0	62°6	60°0	59°3	59°0	58°0	60°3	54°8	66°1	11°3	6
7	66°0	62°5	64°0	64°4	63°1	62°4	62°0	60°1	59°2	59°0	61°4	57°0	69°1	12°1	7
8	66°0	67°0	68°1	66°0	65°3	64°5	61°0	60°1	59°0	58°9	61°5	54°4	68°1	13°7	8
9	59°2	60°0	60°0	59°4	58°0	58°8	57°3	56°7	56°9	56°0	59°3	56°0	65°7	9°7	9
10	62°5	60°5	60°8	60°5	59°0	59°0	58°1	57°1	56°9	57°0	58°7	55°1	65°1	10°0	10
11	62°0	57°3	60°0	60°2	58°2	58°0	56°0	55°1	54°5	54°0	58°2	54°0	65°9	11°9	11
12	58°5	62°0	61°7	59°8	59°0	57°0	56°0	55°4	54°9	54°8	56°8	53°5	63°0	9°5	12
13	60°4	61°0	60°0	58°7	57°0	55°1	52°2	50°9	49°8	50°1	56°0	49°0	61°0	12°0	13
14	58°2	57°5	57°0	54°3	54°0	52°4	51°3	49°3	47°4	45°0	52°9	44°6	59°9	15°3	14
15	55°9	56°4	56°4	55°0	55°0	52°1	50°2	50°0	49°0	48°9	51°6	44°8	57°0	12°2	15
16	57°2	56°9	54°1	53°0	53°8	53°7	53°1	53°1	53°3	53°0	52°8	48°5	57°7	9°2	16
17	60°0	57°8	58°9	56°3	55°0	53°9	52°8	52°0	52°0	51°9	54°7	51°9	60°0	8°1	17
18	59°0	58°9	58°5	58°2	56°6	54°5	52°0	49°9	48°2	48°0	54°4	47°5	60°7	13°2	18
19	59°1	57°0	57°2	57°0	56°4	55°4	54°8	54°0	53°1	52°2	54°5	47°7	60°0	12°3	19
20	59°0	53°5	52°2	52°0	51°0	50°2	49°5	49°1	48°9	48°5	52°0	46°2	59°6	13°4	20
21	47°1	48°1	48°1	48°0	49°1	49°8	50°1	50°3	50°0	51°8	49°5	47°0	52°0	5°0	21
22	57°1	56°4	55°9	54°5	54°0	53°1	50°0	51°1	50°0	49°0	53°0	49°0	58°4	9°4	22
23	57°0	57°5	57°6	56°0	56°0	53°0	50°4	48°0	47°2	47°5	53°0	46°8	59°0	13°1	23
24	59°8	58°0	57°0	56°3	55°0	54°2	53°3	52°0	52°6	52°4	53°7	44°1	61°1	17°0	24
25	58°0	58°0	57°0	56°5	55°7	54°3	54°3	54°0	54°1	53°0	54°1	50°3	59°3	9°0	25
26	60°3	60°3	60°0	60°3	58°0	56°0	55°1	54°0	55°0	54°0	55°8	46°4	62°2†	15°8†	26
27	61°0	61°1	59°0	58°0	60°2	58°2	56°0	53°0	51°8	51°2	56°4	50°2	62°8	12°6	27
28	63°0	62°0	62°0	61°1	59°4	56°0	54°0	53°8	52°0	52°0	56°0	44°0	65°0	20°1	28
29	62°4	61°3	62°4	61°0	60°2	56°5	56°2	55°0	55°0	55°2	56°6	49°6	63°1	13°5	29
30	60°0	63°4	63°3	61°6	60°0	59°0	58°0	56°1	54°9	54°0	57°5	52°4	64°1	11°7	30
31	60°4	59°5	58°4	57°0	56°0	53°2	52°0	53°2	53°9	54°0	55°4	50°0	61°8	11°8	31

† Approximate reading.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	61°0	61°2	59°3	60°0	59°3	58°0	58°0	56°8	56°0	54°9	57°1				1
2	63°0	63°2	64°0	62°7	62°4	62°0	61°4	61°5	62°4	62°4	60°0				2
3	64°2	63°4	63°7	61°3	58°0	57°4	56°1	55°0	54°0	53°2	60°0				3
4	56°2	56°4	55°0	53°5	53°1	52°0	53°3	52°3	51°5	51°2	54°3				4
5	56°0	57°1	57°0	56°0	55°0	55°1	54°3	53°0	53°0	52°0	54°7				5
6	57°0	58°0	58°3	59°6	57°5	58°0	57°0	57°0	56°1	56°0	56°1				6
7	59°0	59°0	60°1	60°4	59°0	59°4	57°5	57°1	56°0	56°2	57°8				7
8	60°4	61°2	61°4	61°0	60°0	59°2	58°0	56°8	56°6	56°1	57°3				8
9	57°5	57°5	57°1	56°5	56°1	56°0	55°1	54°0	55°1	54°4	57°3				9
10	57°4	56°3	56°2	56°0	56°1	56°4	56°0	54°0	54°3	54°3	55°7				10
11	55°0	55°0	56°0	55°0	55°1	54°1	53°0	53°2	52°4	52°2	54°8				11
12	56°0	56°0	*56°3*	55°4	55°0	54°0	53°4	53°0	52°0	52°0	54°2				12
13	53°8	53°0	52°5	52°0	52°8	51°0	50°4	49°2	48°1	48°0	52°3				13
14	50°0	49°4	49°4	48°5	48°1	48°0	48°0	46°2	45°0	43°4	48°3				14
15	48°8	51°0	51°2	51°1	52°0	49°0	47°1	47°0	46°2	46°1	47°8				15
16	52°0	52°2	52°2	52°2	52°6	52°2	52°1	52°1	51°0	51°4	49°8				16
17	54°0	52°0	52°6	51°2	52°5	50°0	49°3	48°5	49°1	49°0	51°7				17
18	52°8	52°8	52°0	52°0	52°2	51°0	48°4	47°4	47°0	46°1	50°4				18
19	51°1	50°0	50°9	51°0	51°0	50°4	50°0	50°0	49°0	48°9	49°8				19
20	53°2	50°3	50°6	50°6	50°0	48°4	48°0	48°0	47°6	47°8	49°5				20
21	44°5	46°0	46°3	46°1	47°0	46°0	46°3	48°0	50°3	50°4	47°6				21
22	51°1	50°3	53°0	50°0	49°4	48°5	47°0	47°2	47°2	46°5	50°8				22
23	50°0	50°0	50°3	50°0	50°3	49°0	47°0	46°4	45°0	46°1	48°7				23
24	*54·3*	52°0	53°0	51°5	50°0	50°8	50°1	50°0	50°0	50°0	50°3				24
25	53°5	53°0	53°2	52°2	52°2	52°5	53°1	53°0	53°0	52°0	51°2				25
26	55°0	55°1	55°0	57°0	53°1	54°1	53°8	52°7	52°5	52°4	52°3				26
27	54°3	55°0	54°1	53°1	54°0	53°0	51°0	50°4	49°5	49°1	51°0				27
28	58°0	57°5	56°4	54°8	54°6	53°0	52°3	52°1	51°0	51°0	52°8				28
29	57°0	56°0	56°1	56°0	56°0	54°7	53°5	53°0	53°0	52°3	53°7				29
30	56°0	58°1	58°0	57°0	56°1	55°0	55°0	54°0	53°1	52°6	54°3				30
31	55°2	53°0	53°0	52°2	52°0	50°9	50°0	50°0	51°5	51°8	52°6				31

STONYHURST OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·383	·378	·377	·373	·364	·371	·399	·392	·414	·403	·394	·428	·425	1
2	·413	·399	·411	·408	·418	·428	·453	·438	·447	·420	·437	·464	·458	2
3	·527	·513	·509	·514	·504	·496	·496	·490	·498	·479	·498	·513	·519	3
4	·370	·353	·353	·348	·361	·362	·391	·443	·474	·430	·414	·366	·371	4
5	·350	·368	·361	·355	·367	·365	·386	·384	·399	·403	·405	·393	·387	5
6	·375	·385	·391	·374	·375	·372	·377	·382	·395	·370	·392	·411	·391	6
7	·413	·407	·423	·427	·420	·428	·433	·424	·428	·441	·431	·402	·424	7
8	·413	·410	·385	·362	·378	·383	·384	·398	·395	·387	·403	·418	·435	8
9	·436	·451	·442	·444	·439	·457	·469	·480	·474	·470	·480	·472	·463	9
10	·398	·398	·401	·395	·400	·417	·415	·405	·405	·430	·428	·412	·391	10
11	·390	·383	·383	·388	·390	·385	·397	·409	·410	·375	·404	·395	·395	11
12	·381	·382	·382	·371	·372	·372	·373	·372	·384	·390	·400	·414	·421	12
13	·383	·384	·388	·381	·391	·388	·348	·351	·347	·340	·329	·308	·342	13
14	·298	·298	·296	·285	·298	·303	·292	·304	·304	·303	·296	·307	·299	14
15	·265	·273	·271	·270	·268	·291	·311	·277	·277	·276	·282	·281	·296	15
16	·288	·290	·294	·390	·284	·305	·323	·297	·270	·288	·296	·310	·288	16
17	·370	·354	·353	·341	·356	·371	·355	·376	·385	·378	·388	·377	·378	17
18	·338	·329	·311	·306	·318	·330	·324	·322	·324	·335	·345	·307	·311	18
19	·300	·302	·309	·288	·300	·311	·294	·324	·295	·301	·318	·312	·302	19
20	·310	·305	·291	·281	·283	·288	·311	·315	·346	·349	·352	·352	·354	20
21	·327	·322	·322	·313	·309	·306	·305	·320	·331	·311	·318	·303	·287	21
22	·340	·329	·346	·346	·361	·355	·388	·415	·393	·323	·355	·346	·345	22
23	·280	·290	·296	·294	·290	·302	·312	·288	·312	·287	·288	·290	·295	23
24	·295	·263	·269	·287	·296	·308	·334	·332	·339	·319	·879	·376	·367	24
25	·313	·315	·300	·301	·304	·323	·338	·331	·323	·328	·335	·363	·349	25
26	·355	·347	·325	·305	·311	·305	·335	·337	·354	·341	·334	·322	·341	26
27	·335	·320	·298	·302	·306	·308	·330	·324	·339	·330	·348	·350	·358	27
28	·314	·293	·287	·288	·287	·323	·337	·373	·419	·409	·418	·414	·386	28
29	·351	·357	·342	·356	·357	·373	·377	·417	·495	·401	·395	·379	·360	29
30	·359	·366	·366	·361	·359	·345	·365	·373	·378	·375	·384	·380	·405	30
31	·371	·377	·346	·344	·334	·335	·375	·388	·410	·414	·415	·381	·374	31

11·674

RAINFALL - ·577 - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	·001	·001	·003	·040	·010	·004	·001	—	·010	·002	—	3
4	—	·003	—	·002	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·001	·001	·001	·005	—	·004	—	—	—	—	—	—	—	6
7	·001	—	—	·010	·010	—	—	—	—	—	—	—	—	7
8	·002	·001	—	—	—	—	·003	—	—	—	—	—	—	8
9	·001	·010	·003	·002	—	·100	·090	·005	—	—	—	—	—	9
10	·003	—	·001	·001	—	—	—	·022	·048	·030	—	—	—	10
11	—	—	—	—	·005	·003	·045	·002	·002	—	—	—	·019	11
12	—	·010	·005	—	·003	·002	·002	—	·010	·240	·070	·030	·015	12
13	—	—	—	·002	·001	·001	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	·005	·005	—	—	—	—	—	—	—	16
17	·020	·015	—	—	—	—	·005	·050	·030	·020	—	·005	·075	17
18	—	·003	·002	·002	·002	—	·001	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	·030	·030	·020	·010	·018	·002	·040	·040	·010	·010	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·057†	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

† Total for preceding 15 hours.

- - - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·407	·427	·424	·436	·458	·452	·427	·439	·432	·420	·415		1
2	·443	·461	·477	·502	·480	·468	·471	·483	·488	·511	·524		2
3	·534	·527	·520	·522	·475	·454	·431	·405	·390	·390	·385		3
4	·342	·353	·362	·370	·361	·355	·363	·383	·366	·358	·351		4
5	·358	·395	·386	·376	·384	·418	·396	·392	·402	·385	·359		5
6	·396	·419	·390	·399	·425	·390	·419	·423	·432	·410	·421		6
7	·408	·406	·450	·464	·467	·470	·463	·413	·425	·430	·413		7
8	·420	·446	·459	·452	·454	·471	·431	·439	·416	·424	·411		8
9	·467	·449	·438	·426	·417	·411	·410	·404	·406	·409	·402		9
10	·401	·404	·397	·391	·389	·399	·419	·420	·401	·386	·385		10
11	·390	·347	·401	·395	·367	·393	·370	·388	·380	·365	·366		11
12	·407	·414	·372	·389	·381	·380	·377	·375	·371	·373	·375		12
13	·326	·335	·332	·310	·332	·346	·346	·342	·329	·315	·308		13
14	·265	·273	·268	·271	·276	·269	·283	·295	·277	·270	·262		14
15	·286	·271	·312	·317	·327	·349	·309	·286	·286	·280	·279		15
16	·301	·325	·333	·365	·367	·380	·370	·376	·376	·367	·388		16
17	·345	·344	·320	·322	·318	·354	·311	·308	·289	·313	·311		17
18	·308	·326	·327	·313	·338	·337	·330	·296	·296	·307	·287		18
19	·291	·288	·283	·300	·304	·312	·308	·304	·310	·319	·306		19
20	·333	·335	·324	·348	·338	·359	·317	·316	·321	·313	·324		20
21	·280	·263	·284	·291	·279	·297	·286	·270	·329	·357	·348		21
22	·342	·305	·297	·389	·306	·290	·287	·298	·280	·282	·287		22
23	·296	·302	·279	·284	·295	·302	·299	·303	·295	·293	·294		23
24	·370	·354	·329	·343	·325	·323	·327	·321	·323	·327	·330		24
25	·340	·355	·331	·348	·339	·348	·370	·387	·388	·387	·374		25
26	·332	·366	·369	·369	·419	·345	·381	·396	·380	·362	·371		26
27	·367	·341	·357	·348	·333	·365	·340	·326	·332	·326	·323		27
28	·395	·414	·402	·383	·352	·366	·365	·368	·366	·361	·361		28
29	·368	·394	·480	·371	·383	·393	·404	·375	·375	·375	·355		29
30	·388	·395	·413	·411	·403	·398	·404	·393	·390	·379	·377		30
31	·384	·370	·347	·337	·332	·340	·342	·335	·342	·348	·355		31

4·259 ·363

- - - Rain-gauge 2 feet above ground ; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·005	·025	·030	2
3	—	—	—	—	—	·003	—	·003	·002	—	—	·080	3
4	—	—	—	—	—	—	—	·050	—	—	—	·055	4
5	—	—	—	—	·020	·150	—	—	·003	·002	·002	·177	5
6	—	—	—	—	—	—	—	·020	·002	·003	·004	·041	6
7	—	—	—	—	—	·010	—	—	·002	—	—	·033	7
8	—	—	—	—	—	—	—	·020	·005	·012	·002	·045	8
9	·020	—	·002	—	—	—	·003	—	—	—	—	·236	9
10	—	—	—	—	—	—	—	—	—	—	—	·105	10
11	·001	—	·020	·008	·001	·001	—	—	·015	·003	—	·125	11
12	·005	—	—	—	—	—	—	—	—	·030	—	·422	12
13	—	—	—	—	—	—	—	—	—	—	—	·004	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	·125	·004	·001	—	—	—	—	—	·130	15
16	—	—	—	—	·035	·035	·010	·028	·002	·005	·005	·130	16
17	—	—	—	—	—	—	—	—	—	—	—	·220	17
18	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	·130	·035	·075	·045	·025	·040	·020	—	·370	20
21	·010	·027	·038	·145	·080	·055	—	—	—	—	—	·022	21
22	—	—	—	—	—	—	—	—	—	—	—		22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	·160	·018	—	—	·178	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·049	30·055	30·061	30·063	30·074	30·081	30·083	30·087	30·085	30·083	30·067	30·064	30·065	30·058	1
2	30·066	30·058	30·055	30·055	30·059	30·063	30·061	30·061	30·051	30·043	30·033	30·009	29·994	29·981	2
3	29·869	29·868	29·847	29·846	29·857	29·846	29·841	29·837	29·834	29·839	29·834	29·834	·833	·834	3
4	·858	·849	·843	·836	·822	·811	·803	·808	·800	·794	·788	·783	·775	·772	4
5	·844	·849	·842	·840	·844	·848	·850	·852	·855	·853	·848	·840	·841	·842	5
6	·866	·858	·842	·842	·838	·827	·821	·815	·809	·805	·801	·797	·792	·780	6
7	·790	·782	·779	·782	·790	·791	·812	·829	·836	·838	·844	·840	·831	·831	7
8	·849	·849	·841	·843	·832	·868	·875	·875	·869	·865	·851	·852	·844	·836	8
9	·738	·724	·714	·710	·716	·735	·749	·762	·775	·790	·802	·815	·820	·831	9
10	·909	·903	·881	·882	·892	·900	·897	·889	·883	·876	·859	·862	·855	·848	10
11	·791	·775	·751	·739	·728	·714	·691	·668	·654	·634	·611	·600	·574	·575	11
12	·578	·579	·574	·564	·573	·571	·571	·566	·558	·560	·556	·544	·534	·522	12
13	·531	·540	·553	·558	·572	·593	·607	·624	·634	·649	·659	·670	·681	·690	13
14	·739	·730	·723	·721	·724	·723	·722	·719	·722	·715	·705	·714	·713	·705	14
15	·783	29·787	29·794	29·796	29·806	29·814	29·822	29·824	29·826	29·835	29·829	29·828	29·837	29·835	15
16	29·995	30·007	30·017	30·033	30·054	30·072	30·086	30·099	30·104	30·122	30·131	30·139	30·141	30·146	16
17	30·091	30·080	30·068	30·062	30·056	30·051	30·048	30·036	30·028	30·023	30·016	30·009	29·994	29·984	17
18	29·925	29·916	29·911	29·908	29·907	29·904	29·905	29·913	29·919	29·920	29·909	29·910	·902	·901	18
19	·822	·806	·789	·786	·785	·782	·776	·772	·769	·761	·755	·743	·740	·731	19
20	·739	·733	·725	·724	·726	·725	·725	·725	·726	·723	·712	·703	·693	·679	20
21	·575	·547	·538	·529	·527	·543	·551	·560	·559	·549	·561	·561	·561	·559	21
22	·647	·656	·661	·666	·676	·693	·708	·731	·738	·758	·768	·781	·786	·793	22
23	·853	·847	·836	·831	·830	·825	·821	·818	·807	·796	·779	·770	·763	·753	23
24	·687	·681	·671	·675	·674	·691	·697	·712	·719	·729	·735	·745	·745	·764	24
25	29·894	29·892	29·900	29·914	29·918	29·926	29·924	29·935	29·938	29·951	29·952	29·951	29·949	29·955	25
26	30·023	30·023	30·028	30·033	30·033	30·038	30·050	30·059	30·063	30·070	30·067	30·076	30·072	30·076	26
27	·138	·138	·130	·125	·130	·128	·126	·132	·124	·121	·114	·111	·108	·118	27
28	30·130	30·122	30·118	30·110	30·110	30·115	30·113	30·104	30·102	30·093	30·085	30·078	30·061	30·051	28
29	29·997	29·979	29·971	29·961	29·958	29·949	29·942	29·930	29·911	29·899	29·881	29·861	29·841	29·829	29
30	·675	·655	·627	·612	·600	·597	·596	·599	·593	·585	·580	·582	·580	·575	30
31	29·612	29·614	29·616	29·618	29·626	29·640	29·653	29·662	29·678	29·691	29·693	29·691	29·688	29·697	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	6·5	20	4	20	2	20	2	20	3	20	2	20	3	15	5·5	16	8·5	17	12	18	13	18	14	1
2	19	2	19	3	19	4	19	2	19	3	12	4·5	12	4	12	9·5	12	11	12	11	12	11	15	13	2
3	11	4·5	27	7·5	32	4·5	2	3	24	4·5	18	5·5	12	2	12	2	12	7·5	16	12	16	14	20	14	3
4	19	3	19	2	19	4	19	3	19	2	19	1·5	19	3	19	4·5	10	6·5	10	4	10	4	17	10·5	4
5	18	10·5	18	5·5	18	5·5	18	4·5	18	4	18	8·5	18	15	18	16	18	16	17	16	17	15	17	17	5
6	18	2	18	1·5	18	1·5	18	3	18	3	18	4	18	4	18	5·5	13	8·5	14	11	17	16	17	14	6
7	18	2	18	5·5	18	7·5	18	7·5	18	7·5	20	7·5	20	10·5	20	9·5	21	10·5	21	13	19	10·5	18	12	7
8	18	6·5	18	6·5	18	5·5	18	4	18	4·5	18	5·5	18	4·5	20	10·5	19	11	17	9·5	17	7·5	16	16	8
9	13	5·5	13	9·5	16	9·5	18	8·5	19	11	19	14	19	16	19	17	20	17	20	17	20	19	20	15	9
10	23	4	23	4	23	4·5	23	4	23	5·5	23	6·5	22	10·5	21	10·5	21	14	21	13	21	11	22	10·5	10
11	19	7·5	19	7·5	19	7·5	19	6·5	19	5·5	17	9·5	17	13	16	18	17	22	17	21	17	19	18	20	11
12	19	19	19	15	19	17	19	14	19	17	18	18	18	19	19	22	19	25	19	24	18	26	19	26	12
13	19	12	19	12	19	13	19	13	19	12	20	14	21	13	20	13	21	15	22	17	21	12	22	12	13
14	20	4	20	4	20	1·5	20	1·5	20	3	20	3	20	6·5	23	6·5	27	6·5	30	7·5	32	5·5	17	4·5	14
15	25	6·5	25	6·5	25	4·5	25	5·5	24	6·5	24	6·5	24	8·5	25	10·5	26	11	26	10·5	27	12	25	13	15
16	25	6·5	25	6·5	24	7·5	23	6·5	23	6·5	23	8·5	24	9·5	25	9·5	25	12	26	12	25	11	24	12	16
17	22	9·5	22	10·5	22	9·5	22	9·5	22	11	21	10·5	23	13	24	12	23	14	24	14	22	14	24	13	17
18	23	7·5	23	8·5	24	6·5	24	6·5	24	5·5	24	8·5	24	8·5	26	12	26	10·5	27	11	27	12	26	10·5	18
19	27	1·5	27	2	27	1·5	27	1·5	27	3	27	3	27	2	27	3	23	5·5	26	10·5	25	10·5	25	8·5	19
20	24	2	24	2	24	2	24	2	24	1·5	24	2	24	6·5	11	8·5	11	5·5	16	10·5	16	10·5	15	6·5	20
21	18	6·5	18	5·5	18	5·5	18	8·5	18	9·5	23	12	23	13	22	13	22	14	20	12	19	11	23	8·5	21
22	23	15	25	14	23	13	24	14	23	13	23	14	23	14	26	13	25	15	24	17	25	19	26	16	22
23	24	4·5	24	4·5	24	5·5	22	7·5	22	5·5	22	7·5	22	9·5	21	10·5	20	12	20	12	20	15	20	12	23
24	24	3	24	2	24	2	24	3	25	4·5	31	5·5	31	4·5	32	7·5	32	10·5	30	11	29	12	28	12	24
25	27	5·5	27	4	27	4	27	5·5	27	4	27	4	27	4·5	27	6·5	25	8·5	25	7·5	25	7·5	25	11	25
26	26	4	26	3	26	3	26	4	26	4	26	4	26	5·5	27	6·5	28	8·5	20	8·5	28	6·5	29	6·5	26
27	32	2	32	2	32	2	32	3	32	4	31	4·5	31	3	31	5·5	29	13	30	13	30	15	28	17	27
28	32	12	31	10·5	30	7·5	30	8·5	30	11	31	13	32	10·5	32	8·5	30	11	31	8·5	31	10·5	29	11	28
29	28	4	28	3	28	4	28	4	28	4	28	4·5	28	4·5	26	6·5	21	8·5	21	8·5	23	8·5	21	11	29
30	17	5·5	17	5·5	16	7·5	16	4·5	16	4·5	16	4·5	16	8·5	16	7·5	17	7·5	19	8·5	17	5·5	18	9·5	30
31	19	3	19	2	19	2	19	2	19	3	19	4	21	5·5	21	4	21	4·5	2	5·5	21	5·5	20	5·5	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·052	30·040	30·039	30·042	30·059	30·070	30·075	30·079	30·080	30·068	30·066	30·039	30·087	·048	1
2	29·962	29·949	29·937	29·935	29·926	29·919	29·917	29·919	29·918	29·897	29·995	29·897	30·066	·169	2
3	·831	·820	·823	·830	·838	·848	·858	·863	·854	·863	29·844	29·820	29·869	·049	3
4	·772	·777	·778	·782	·792	·802	·818	·827	·837	·847	29·807	29·772	29·858	·086	4
5	·838	·838	·834	·836	·842	·854	·866	·870	·867	·870	29·848	29·834	29·870	·036	5
6	·769	·762	·753	·753	·759	·772	·785	·791	·790	·789	29·801	29·753	29·866	·113	6
7	·832	·827	·821	·820	·816	·829	·833	·846	·844	·851	29·821	29·779	29·851	·072	7
8	·831	·832	·831	·810	·818	·806	·789	·797	·785	·765	29·834	29·765	29·875	·110	8
9	·832	·844	·851	·858	·869	·880	·889	·903	·905	·912	29·809	29·710	29·912	·202	9
10	·841	·838	·833	·826	·828	·830	·832	·827	·817	·813	29·859	29·813	29·909	·096	10
11	·574	·569	·563	·567	·567	·576	·584	·584	·580	·581	29·636	29·567	29·791	·224	11
12	·503	·478	·447	·438	·442	·462	·482	·502	·523	·521	29·527	29·438	29·579	·141	12
13	·688	·705	·710	·724	·719	·728	·733	·736	·741	·743	29·658	29·531	29·743	·212	13
14	·692	·725	·723	·722	·733	·740	·752	·760	·769	·777	29·728	29·692	29·777	·085	14
15	29·804	29·859	29·852	29·866	29·880	29·920	29·937	29·956	29·967	29·992	29·855	29·783	29·992	·209	15
16	30·141	30·135	30·125	30·116	30·113	30·114	30·121	30·123	30·115	30·103	30·098	29·995	30·146	·151	16
17	29·976	29·972	29·962	29·938	29·926	29·923	29·923	29·927	29·931	29·928	29·998	29·923	30·091	·168	17
18	·892	·884	·876	·870	·859	·856	·857	·854	·848	·831	29·891	29·831	29·935	·094	18
19	·737	·735	·727	·721	·723	·727	·734	·745	·743	·742	29·750	29·721	29·822	·101	19
20	·670	·652	·639	·630	·620	·620	·616	·613	·609	·592	29·680	29·592	29·739	·147	20
21	·557	·560	·566	·578	·588	·606	·623	·637	·635	·648	29·572	29·527	29·648	·121	21
22	·801	·816	·836	·847	·855	·863	·866	·866	·862	·856	29·772	29·647	29·866	·219	22
23	·741	·724	·717	·702	·695	·687	·690	·703	·706	·699	29·766	29·687	29·853	·166	23
24	·775	·776	·786	·804	·814	·837	29·855	29·875	29·880	29·884	29·759	29·671	29·884	·213	24
25	29·955	29·961	29·959	29·977	29·991	29·998	30·013	30·017	30·019	30·020	29·955	29·892	30·020	·128	25
26	30·076	30·076	30·077	30·087	30·092	30·112	·118	·128	·132	·132	30·073	30·023	30·132	·109	26
27	·110	·104	30·102	·110	·119	·130	·138	·136	·134	·133	30·123	30·102	30·138	·036	27
28	30·031	30·015	29·999	30·001	30·006	30·009	30·010	30·013	30·013	30·009	30·062	29·999	30·130	·131	28
29	29·819	29·811	·790	29·777	29·771	29·757	29·741	29·726	29·710	29·699	29·855	29·699	29·997	·298	29
30	·579	·576	·566	·574	·578	·591	·596	·606	·608	·614	29·598	29·566	29·675	·109	30
31	29·704	29·735	29·736	29·741	29·768	29·789	29·809	29·823	29·829	29·844	29·707	29·612	29·844	·232	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	12	19	13	20	12	20	14	20	11	20	13	20	9·5	19	8·5	19	5·5	19	4·5	19	3	19	1·5	1
2	15	15	14	16	14	14	14	17	14	16	14	13	13	8·5	11	13	10	12	10	7·5	12	8·5	12	5·5	2
3	20	14	21	13	20	10·5	20	9·5	19	11	19	12	18	12	18	11	19	8·5	19	4·5	19	5·5	19	3	3
4	19	14	20	21	19	20	18	20	18	21	19	22	20	17	18	16	18	7·5	18	10·5	18	8·5	18	9·5	4
5	17	21	17	20	18	20	18	20	18	18	19	14	20	9·5	20	6·5	20	7·5	18	5·5	18	4	18	4	5
6	17	13	17	12	18	12	17	11	19	10·5	19	12	18	12	18	6·5	18	7·5	18	6·5	18	3	18	2	6
7	19	16	18	18	17	16	17	15	17	15	18	12	18	9·5	18	9·5	18	7·5	18	10·5	18	9·5	18	9·5	7
8	17	14	17	16	17	15	18	12	17	12	15	10·5	14	6·5	15	4·5	13	4·5	13	2	13	4·5	13	5·5	8
9	21	17	22	17	22	14	25	12	23	11	23	10·5	23	9·5	23	5·5	23	8·5	23	6·5	23	6·5	23	6·5	9
10	22	15	21	14	22	13	21	14	20	14	20	13	20	12	20	13	19	10·5	19	8·5	19	9·5	19	10·5	10
11	19	31	21	27	19	25	19	28	19	26	19	24	19	24	19	24	19	21	19	22	19	22	19	17	11
12	18	20	18	13	17	10·5	18	5·5	18	4	18	2	18	3	18	4	18	5·5	19	10·5	19	14	19	12	12
13	21	17	19	22	20	19	20	19	22	8·5	20	10·5	20	11	20	7·5	20	6·5	20	4·5	20	5·5	20	3	13
14	17	6·5	15	6·5	18	7·5	27	12	29	8·5	28	7·5	26	5·5	26	5·5	26	5·5	26	4·5	31	4	25	5·5	14
15	28	11	26	18	28	10·5	23	7·5	28	12	24	11	28	11	30	5·5	30	4	26	4·5	26	5·5	26	6·5	15
16	21	12	21	13	23	12	23	12	23	11	23	8·5	23	8·5	23	7·5	23	7·5	22	7·5	22	7·5	22	8·5	16
17	24	16	24	22	23	16	23	19	23	15	23	15	23	15	23	14	23	13	24	10·5	24	9·5	24	6·5	17
18	24	10·5	26	10·5	26	11	25	9·5	27	7·5	27	5·5	27	4	27	2	27	1·5	27	1·5	27	1·5	27	2	18
19	25	8·5	24	8·5	23	6·5	27	6·5	27	4·5	24	5·5	24	4·5	24	4·5	24	2	24	4	24	1·5	24	2	19
20	13	7·5	11	9·5	14	6·5	14	7·5	17	7·5	17	10·5	18	8·5	18	6·5	18	6·5	18	5·5	18	6·5	18	5·5	20
21	23	11	18	16	19	15	23	14	22	12	24	12	23	13	24	10·5	24	10·5	26	8·5	24	14	27	17	21
22	26	15	25	16	26	19	26	16	25	14	25	13	25	8·5	25	5·5	25	7·5	24	7·5	24	5·5	24	6·5	22
23	20	9·5	18	13	18	14	17	12	17	10·5	17	9·5	17	5·5	18	7·5	21	8·5	25	10·5	25	4	24	4	23
24	30	14	30	11	30	9·5	28	11	27	11	27	8·5	27	5·5	27	6·5	27	6·5	27	6·5	27	5·5	27	6·5	24
25	25	9·5	24	8·5	25	14	25	12	26	10·5	26	8·5	26	4·5	26	4	26	2	26	3	26	2	26	4	25
26	29	9·5	29	6·5	27	5·5	29	4·5	32	3	32	4	32	3	32	4·5	32	4	32	3	32	3	32	3	26
27	30	17	30	12	31	14	30	18	31	16	32	16	1	14	1	12	32	12	32	10·5	32	10·5	32	12	27
28	30	12	29	10·5	29	9·5	28	10·5	28	12	28	9·5	28	6·5	28	4·5	28	4·5	28	4·5	28	4	28	4·5	28
29	22	14	22	12	20	17	21	13	19	15	19	11	20	10·5	20	9·5	20	5·5	19	8·5	18	9·5	17	5·5	29
30	16	9·5	16	11	16	10·5	16	5·5	18	7·5	19	8·5	19	5·5	19	3	19	2	19	3	19	5·5	19	4·5	30
31	19	7·5	19	11	20	13	24	7·5	24	4	22	7·5	22	5·5	22	5·5	23	4	24	3	24	4·5	24	4·5	31

KEW OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	56°6	55°0	54°3	51°6	55°5	57°6	60°7	63°6	67°0	68°0	69°6	72°1	72°8	75°0	1
2	56°1	54°8	54°7	55°6	56°6	60°8	64°6	67°3	70°5	73°2	76°8†	78°5†	80°5†	81°8	2
3	66°0	66°7	64°7	64°2	63°3	63°7	64°7	67°4	72°1	72°0	75°4	73°3	73°6	74°3	3
4	59°1	57°3	56°1	55°9	56°8	57°4	57°7	57°6	59°3	60°1	61°8	65°0	66°5	67°9	4
5	53°8	53°7	52°7	52°6	56°0	57°1	59°7	62°4	63°6	66°0	65°6	68°7	68°6	65°7	5
6	53°5	51°9	52°3	50°7	52°5	55°6	59°1	62°8	68°0	70°2	69°7	69°7	68°8	72°7	6
7	57°3	58°6	59°6	58°3	59°4	59°9	60°9	61°0	63°6	66°3	67°2	69°3	70°5	68°9	7
8	59°3	58°6	58°4	57°7	57°6	58°9	60°7	63°5	66°6	69°6	68°8	71°7,	72°7	72°9	8
9	58°9	60°1	60°6	60°5	60°6	59°9	60°9	61°8	64°0	64°7	67°3	67°1	69°6	70°8	9
10	55°2	54°2	54°6	54°8	55°7	56°7	58°6	60°9	62°6	65°0	66°6	66°3	68°9	69°4	10
11	58°3	58°4	57°3	57°0	57°9	59°7	60°8	62°4	61°8	61°9	64°0	64°8	68°7	68°3	11
12	58°1	58°2	58°2	57°7	58°0	58°4	59°9	61°7	61°7	62°8	63°8	65°6	61°5	61°2	12
13	56°4	55°3	54°4	54°8	55°3	57°2	58°1	59°7	61°1	63°3	64°8	65°4	67°3	69°0	13
14	52°5	53°4	54°1	52°8	54°1	55°9	57°6	60°0	58°6	59°5	61°2	55°9	60°1	64°3	14
15	51°5	50°5	50°0	49°2	47°8	49°6	51°6	53°3	55°0	56°7	59°2	59°8	57°7	60°6	15
16	46°3	45°1	45°5	44°4	45°9	48°2	51°7	54°6	57°3	56°4	57°8	57°5	59°6	60°6	16
17	55°6	55°1	55°3	55°2	55°1	55°7	57°2	57°6	59°6	60°0	61°3	61°8	61°1	62°2	17
18	51°3	50°7	50°8	50°2	51°1	51°6	53°7	56°0	57°9	59°6	60°7	60°5	62°1	62°5	18
19	53°2	51°5	49°3	48°8	49°6	49°6	53°5	55°8	57°6	59°6	61°8	62°0	62°7	63°2	19
20	50°1	48°9	49°0	49°0	48°1	49°9	55°0	59°3	61°5	63°2	63°9	62°7	63°5	61°7	20
21	53°5	53°2	54°3	54°8	55°0	54°2	54°7	55°8	58°2	59°4	54°7	57°1	56°6	58°8	21
22	51°9	50°5	50°3	51°3	51°7	52°2	53°0	54°6	56°1	57°6	59°2	60°6	62°4	62°1	22
23	48°6	48°6	48°8	49°6	49°8	52°1	54°5	55°2	57°5	59°2	61°3	61°1	61°6	61°1	23
24	51°9	52°2	52°0	52°0	52°7	52°6	53°6	53°6	56°6	58°5	60°7	61°2	63°3	63°5	24
25	54°1	52°1	50°6	50°7	50°9	51°8	54°6	55°7	58°8	60°5	62°4	60°7	63°6	64°0	25
26	52°4	51°7	51°4	51°6	51°1	52°5	55°2	56°6	58°8	57°5	58°6	60°8	61°6	62°5	26
27	51°8	50°6	48°9	50°4	50°6	51°2	53°0	55°7	57°7	58°4	60°7	60°8	62°4	56°3	27
28	53°7	53°5	53°4	53°3	53°0	52°7	53°5	54°8	56°7	58°5	61°6	64°3	65°8	68°3	28
29	51°7	50°0	49°5	48°3	48°8	50°7	54°2	57°5	61°0	63°2	64°3	65°9	67°0	68°2	29
30	53°9	54°0	53°8	53°3	53°5	56°1	58°1	60°0	60°2	61°8	60°7	62°8	64°7	65°5	30
31	53°8	53°0	53°7	53°8	55°2	56°2	57°3	58°9	59°6	61°7	64°6	66°7	70°1	70°2	31

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°9	53°5	52°8	50°5	53°1	54°3	56°3	58°4	60°4	61°1	62°0	63°6	64°3	64°2	1
2	55°2	53°8	53°5	53°8	54°5	57°2	59°8	60°9	62°7	63°4	64°6	66°6	67°4	68°3	2
3	62°3	62°3	61°6	62°2	62°4	62°3	63°3	64°8	67°7	66°6	68°2	68°1	68°1	67°1	3
4	56°0	55°1	54°4	54°3	54°8	55°3	55°9	56°3	56°6	57°2	59°1	61°6	60°8	59°8	4
5	52°0	52°1	51°5	51°3	53°6	54°5	56°2	57°4	58°4	60°3	59°2	60°3	60°4	57°8	5
6	52°5	51°0	51°3	49°8	51°1	53°3	54°8	57°5	59°3	61°2	60°6	60°5	60°5	62°4	6
7	54°6	54°6	56°7	56°6	57°0	56°9	57°6	57°4	58°6	59°5	60°5	61°8	61°3	60°6	7
8	56°0	56°0	56°1	56°1	56°0	57°0	58°1	59°3	59°9	61°9	61°8	62°1	62°9	62°0	8
9	57°5	58°7	59°0	58°9	59°1	58°2	58°3	58°9	59°8	60°2	61°5	60°6	61°7	62°8	9
10	52°4	52°1	52°4	52°6	53°5	54°2	54°7	55°6	56°0	56°7	57°3	57°1	59°1	59°4	10
11	55°7	55°8	55°2	55°2	55°8	57°1	57°9	58°0	57°7	59°0	60°3	61°2	58°7	57°5	11
12	54°6	54°4	54°4	55°1	54°7	55°2	55°9	56°3	57°2	57°2	57°7	58°3	58°4	58°7	12
13	54°4	53°4	52°6	52°8	53°5	54°8	55°1	55°0	55°6	56°4	56°4	56°9	57°3	61°0	13
14	51°4	52°5	53°2	52°1	53°3	54°7	55°7	56°3	55°3	55°3	55°8	54°0	58°0	58°8	14
15	49°0	47°7	47°8	47°8	46°3	47°2	48°1	48°1	48°7	49°2	50°4	50°7	51°5	51°4	15
16	43°4	43°2	43°4	42°9	43°7	45°6	48°3	49°5	50°6	50°4	51°2	51°3	53°0	52°8	16
17	53°2	53°0	52°6	52°5	52°3	52°5	52°4	52°9	53°8	53°4	55°0	55°2	54°2	55°1	17
18	49°7	49°2	49°0	48°5	48°6	49°0	50°5	50°9	52°2	52°6	52°3	51°5	52°5	52°5	18
19	50°4	49°5	48°2	47°4	47°9	47°7	50°3	50°8	51°2	52°2	53°4	53°0	54°1	54°2	19
20	49°5	48°4	48°3	48°4	47°5	49°0	52°1	55°0	56°7	56°5	57°2	56°5	58°4	57°5	20
21	52°7	52°4	53°4	53°9	54°3	52°4	52°2	52°4	53°3	53°2	53°0	53°6	53°2	54°9	21
22	48°3	48°3	48°4	48°3	48°3	48°5	49°2	50°1	51°0	52°2	52°3	52°6	53°5	53°5	22
23	47°0	47°3	47°3	48°1	48°5	50°3	51°5	51°9	53°0	53°5	55°2	54°4	55°2	55°9	23
24	51°0	51°2	51°3	51°4	51°9	50°6	51°2	50°3	50°7	50°7	52°5	52°4	53°2	54°7	24
25	50°5	49°9	49°2	49°0	49°3	50°0	51°5	51°5	53°2	51°5	53°2	53°1	52°9	53°8	25
26	50°6	50°3	49°8	50°1	49°4	50°6	52°4	52°9	54°3	55°1	56°1	54°4	55°6	55°6	26
27	50°2	49°1	47°6	48°9	49°3	49°7	51°5	52°8	54°1	54°4	55°5	55°3	56°4	54°6	27
28	49°3	49°4	49°3	49°1	48°7	48°1	48°8	50°2	51°0	52°3	54°5	56°2	57°2	58°7	28
29	48°6	47°7	47°5	47°0	47°3	48°6	51°4	53°5	54°8	56°1	55°4	57°2	56°7	57°4	29
30	52°5	52°4	52°8	52°4	52°7	55°1	56°2	57°3	56°9	58°0	56°3	58°7	59°3	59°4	30
31	52°8	52°2	52°8	52°7	54°2	55°0	55°5	56°3	56°9	58°1	59°8	60°1	62°4	61°2	31

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	72°7	72°8	73°7	72°1	72°0	66°8	63°9	61°3	60°2	58°4	64°7	51°6	75°0	23°4	1
2	81·8†	81·3	81·4†	80·0†	78·3	73·4	71·7	69·9	68·7	66·4	70·2	54·7	82·3	27·6	2
3	74°7	74°6	71°6	70°0	69°1	65°0	62°9	61°5	60°6	60°0	68°0	60°0	76°1	16°1	3
4	68°7	69°1	69°3	66°8	64°9	61°0	57°6	56°9	55°6	54°6	61°0	54°6	69°5	14°9	4
5	67°7	68°1	67°7	65°8	63°7	60°3	58°0	56°9	55°0	54°6	61°0	52°6	69°5	16°9	5
6	72°2	71°1	71°7	71°4	70°5	65°8	63°3	60°1	58°2	57°6	63°3	50°4	73°6	23°2	6
7	68°9	68°3	67°9	67°3	66°6	64°9	62°8	61°9	61°3	60°1	63°8	57°1	71°8	14°7	7
8	71°8	69°8	68°1	65°0	63°6	62°5	60°9	60°3	60°0	58°7	64°1	57°4	73°9	16°5	8
9	69°9	69°2	68°4	68°3	66°8	64°6	61°7	60°0	57°9	56°8	63°8	56°8	72°3	15°5	9
10	68°8	68°1	68°6	66°5	65°0	62°7	61°0	59°9	59°0	58°4	62°0	54°1	69°7	15°6	10
11	68°2	67°0	67°8	67°3	65°1	61°3	60°4	59°5	58°8	58°3	62°3	56°6	70°0	13°4	11
12	59°6	58°3	58°6	58°4	59°7	57°3	56°0	55°9	56°3	56°2	59°3	55°7	66°0	10°3	12
13	66°7	67°8	62°6	63°0	63°3	60°0	58°1	56°3	55°1	53°6	60°4	53°6	69°6	16°0	13
14	62°7	53°8	54°1	55°9	56°0	55°2	54°4	54°5	53°6	53°6	56°4	52°3	65°2	12°9	14
15	48°9	54°4	58°9	55°4	50°7	53°6	50°9	49°2	47°9	46°6	53°2	46°6	61°5	14°9	15
16	60°0	60°2	59°7	59°9	59°3	58°0	57°0	56°6	55°9	55°7	54°7	44°1	61°4	17°3	16
17	60°6	59°5	57°8	58°6	58°6	57°5	55°7	55°0	53°8	52°5	57°6	52°5	63°0	10°5	17
18	62°2	61°7	61°9	61°3	60°0	58°5	56°6	55°6	54°3	53°5	56°8	49°6	63°0	13°4	18
19	61°7	60°0	59°8	63°6	60°1	57°7	56°5	55°7	52°7	51°4	56°6	48°5	65°3	16°8	19
20	60°6	61°1	59°6	58°5	57°8	57°2	56°9	56°5	55°6	54°9	56°9	47°6	64°5	16°9	20
21	60°5	53°8	60°0	59°5	57°7	54°0	52°7	52°4	51°9	52°7	55°6	51°7	60°9	9°2	21
22	61°8	60°0	58°2	58°7	57°7	55°6	53°8	51°5	50°0	48°6	55°4	48°6	63°5	14°9	22
23	62°8	63°4	60°9	59°6	59°4	58°2	56°2	55°7	54°6	52°3	56°3	48°3	63°8	15°5	23
24	63°4	63°9	63°1	61°9	59°6	58°7	57°3	55°3	55°2	54°1	57°4	51°7	64°6	12°9	24
25	63°6	62°5	63°3	60°8	59°3	57°8	56°8	54°9	53°4	53°4	56°9	50°2	64°8	14°6	25
26	64°8	65°5	65°6	64°1	63°2	60°9	58°8	56°6	55°3	54°0	58°4	50°8	66°7	15°9	26
27	60°3	60°8	61°1	59°8	58°1	56°8	56°6	56°0	55°5	54°8	56°2	48°8	62°4	13°6	27
28	69°2	70°6	70°9	70°6	68°7	64°5	61°6	59°3	56°8	55°6	60°5	52°7	71°3	18°6	28
29	65°9	64°1	62°8	61°8	60°6	59°0	56°9	56°9	56°3	54°3	58°3	47°0	69°7	21°8	29
30	63°9	64°0	64°5	62°3	61°0	59°2	57°4	56°1	55°9	54°8	59°1	52°7	67°3	14°6	30
31	69°0	63°4	65°8	66°5	63°7	62°0	60°3	59°5	59°0	59°1	61°0	52°7	71°2	18°5	31

† Approximate reading.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	61°8	63°2	63°7	63°2	63°4	60°9	59°8	58°6	57°7	56°7	59°1				1
2	69°0	66°5	67°3	66°8	67°2	64°9	64°3	64°3	63°6	63°5	62°5				2
3	66°3	66°4	62°6	61°2	61°3	59°6	58°9	58°9	58°1	57°4	63°2				3
4	60°4	60°1	60°3	58°3	57°2	55°2	54°0	54°0	53°2	52°5	56°8				4
5	58°5	58°9	58°7	57°4	56°5	55°6	54°6	54°0	53°3	53°2	56°1				5
6	62°4	62°3	62°4	61°6	61°5	58°5	57°3	56°4	54°7	54°3	57°4				6
7	60°6	60°5	60°4	60°4	60°3	59°4	58°2	57°9	57°0	56°1	58°5				7
8	62°1	61°1	59°6	59°6	58°3	58°2	58°4	58°6	58°8	57°6	59°1				8
9	60°7	60°7	60°5	60°3	59°8	58°6	57°3	54°8	53°6	53°3	59°0				9
10	59°4	59°3	60°2	59°4	58°6	57°9	57°3	56°3	56°0	55°8	56°4				10
11	58°7	57°5	58°2	57°5	57°2	56°0	55°6	55°1	55°0	54°7	57°1				11
12	57°5	56°5	57°2	57°1	57°2	55°4	54°6	54°4	54°5	54°4	56°1				12
13	59°4	59°8	57°2	56°6	57°4	56°4	55°2	54°3	53°5	52°4	55°7				13
14	57°6	52°1	52°1	53°5	52°5	52°5	52°0	52°2	51°5	50°6	53°8				14
15	46°2	51°7	52°9	50°8	50°1	48°4	48°3	46°7	45°4	44°4	48°7				15
16	52°3	52°4	51°8	53°7	52°8	52°6	52°8	52°6	52°8	52°8	49°8				16
17	54°5	54°5	54°2	53°8	54°0	53°4	52°4	52°2	51°7	50°6	53°3				17
18	53°0	53°0	53°3	53°8	52°8	52°7	52°6	52°4	51°7	51°3	51°5				18
19	53°3	53°2	53°3	56°4	54°2	53°4	53°5	52°9	51°3	50°1	51°7				19
20	56°7	57°6	57°5	57°5	56°4	56°5	55°8	55°3	54°7	54°1	54°3				20
21	55°8	51°3	54°5	52°1	51°6	50°5	49°7	48°5	48°5	47°9	52°3				21
22	53°5	53°2	51°8	51°7	50°9	49°7	49°2	48°2	47°5	46°6	50°3				22
23	57°3	58°0	56°9	56°4	56°8	56°2	54°2	54°2	53°5	51°6	53°1				23
24	54°6	56°2	55°4	54°6	53°8	54°0	52°9	51°9	51°4	50°5	52°4				24
25	53°7	53°5	54°2	54°1	53°0	53°4	53°0	52°0	51°3	51°2	52°0				25
26	56°7	57°4	56°4	56°0	56°3	55°3	53°9	53°0	52°3	51°5	53°6				26
27	55°9	55°6	56°0	54°6	54°0	53°9	53°3	52°1	51°7	50°3	52°8				27
28	59°5	60°4	59°9	59°5	59°3	57°2	55°6	52°5	51°6	49°9	53°7				28
29	56°3	56°4	56°3	54°9	53°8	54°1	53°3	53°5	52°5	52°4	53°0				29
30	58°1	59°6	59°0	57°4	57°2	56°3	55°3	54°9	54°4	53°6	56°1				30
31	62°4	58°5	61°3	61°0	60°3	59°2	57°1	56°7	56°6	57°5	57°5				31

KEW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·408	·389	·378	·353	·373	·379	·395	·419	·436	·444	·450	·470	·483	1
2	·424	·400	·393	·390	·397	·419	·447	·446	·462	·453	·450†	·490†	·490†	2
3	·506	·497	·502	·529	·550	·541	·560	·572	·605	·555	·577	·603	·598	3
4	·406	·404	·401	·400	·402	·409	·422	·435	·420	·428	·462	·497	·453	4
5	·363	·367	·365	·361	·381	·390	·405	·405	·419	·443	·417	·413	·417	5
6	·382	·362	·365	·347	·357	·377	·374	·403	·395	·422	·411	·408	·418	6
7	·391	·375	·420	·435	·431	·421	·428	·422	·424	·417	·437	·448	·422	7
8	·403	·413	·418	·428	·426	·438	·446	·446	·425	·447	·454	·432	·443	8
9	·454	·474	·476	·475	·479	·461	·450	·456	·455	·457	·464	·440	·442	9
10	·357	·361	·364	·367	·381	·387	·377	·374	·365	·359	·358	·356	·381	10
11	·409	·410	·407	·411	·416	·430	·439	·422	·421	·457	·470	·487	·373	11
12	·382	·374	·374	·400	·385	·393	·393	·383	·408	·395	·397	·392	·445	12
13	·396	·383	·372	·372	·386	·397	·395	·372	·372	·368	·354	·360	·352	13
14	·365	·383	·393	·380	·396	·412	·418	·403	·393	·383	·376	·392	·452	14
15	·317	·297	·304	·314	·295	·296	·294	·276	·269	·270	·273	·274	·310	15
16	·249	·256	·257	·258	·260	·274	·298	·294	·294	·299	·302	·307	·325	16
17	·374	·374	·362	·360	·356	·356	·335	·344	·343	·330	·355	·354	·338	17
18	·337	·331	·325	·320	·312	·315	·326	·315	·324	·316	·299	·284	·290	18
19	·330	·330	·323	·310	·312	·307	·324	·314	·304	·307	·312	·301	·319	19
20	·347	·333	·330	·332	·321	·335	·352	·377	·397	·372	·382	·378	·420	20
21	·387	·383	·396	·403	·412	·369	·358	·352	·347	·331	·379	·366	·362	21
22	·295	·312	·316	·302	·298	·297	·304	·307	·316	·327	·313	·306	·308	22
23	·302	·310	·307	·317	·325	·342	·342	·345	·347	·340	·360	·343	·356	23
24	·362	·363	·369	·372	·375	·343	·344	·322	·303	·286	·303	·296	·294	24
25	·321	·332	·332	·326	·332	·338	·341	·331	·337	·312	·340	·315	·303	25
26	·345	·347	·338	·343	·332	·344	·355	·355	·365	·367	·371	·347	·346	26
27	·343	·330	·313	·328	·335	·338	·361	·363	·373	·372	·374	·368	·378	27
28	·298	·303	·302	·298	·292	·282	·290	·309	·308	·320	·339	·353	·363	28
29	·305	·302	·306	·306	·307	·316	·342	·360	·353	·362	·335	·362	·341	29
30	·376	·371	·385	·382	·387	·421	·426	·432	·417	·429	·395	·437	·431	30
31	·385	·380	·387	·383	·407	·416	·416	·417	·425	·434	·447	·430	·457	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·005†	—	—	—	2
3	—	—	—	·015	·090	·020	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	·055	·010	·005	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	·005	·005	·010	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·010‡	—	—	·010	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010‡	—	·055	·020	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·005†	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·005‡	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·005‡	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	·005	—	—	—	—	—	·050	·025	·005	21
22	—	·030	·015	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	·010	·005	·180	·680	·005	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·005‡	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·005†	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·015	·005	—	—	—	—	—	—	—	·015	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

† Dew. ‡ Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·456	·414	·451	·457	·459	·466	·452	·456	·454	·441	·436		1
2	·503	·524†	·457	·478†	·477†	·510	·495	·496	·519	·510	·541		2
3	·553	·524	·528	·447	·424	·436	·435	·441	·460	·448	·435		3
4	·409	·416	·404	·407	·382	·372	·363	·371	·378	·374	·367		4
5	·378	·378	·384	·383	·368	·367	·381	·383	·378	·383	·386		5
6	·430	·435	·443	·440	·421	·428	·395	·392	·405	·382	·379		6
7	·419	·419	·424	·425	·432	·437	·431	·423	·425	·407	·397		7
8	·417	·431	·423	·402	·435	·416	·427	·452	·468	·479	·460		8
9	·460	·411	·419	·423	·418	·421	·412	·411	·364	·358	·362		9
10	·383	·389	·394	·412	·413	·407	·415	·419	·404	·407	·410		10
11	·348	·378	·360	·369	·357	·370	·380	·380	·378	·383	·381		11
12	·458	·444	·432	·448	·448	·433	·413	·408	·403	·401	·399		12
13	·429	·411	·410	·397	·377	·395	·406	·398	·395	·388	·377		13
14	·421	·407	·366	·362	·354	·353	·360	·356	·360	·353	·329		14
15	·281	·281	·348	·329	·317	·289	·279	·307	·289	·273	·267		15
16	·311	·306	·306	·298	·315	·323	·332	·346	·347	·361	·363		16
17	·348	·350	·362	·374	·354	·359	·357	·353	·354	·355	·344		17
18	·287	·299	·304	·309	·326	·317	·329	·347	·354	·349	·349		18
19	·317	·311	·326	·330	·365	·348	·355	·371	·366	·359	·346		19
20	·417	·407	·430	·444	·460	·436	·447	·430	·421	·416	·408		20
21	·380	·384	·345	·357	·306	·312	·322	·319	·295	·300	·278		21
22	·311	·314	·326	·312	·305	·296	·291	·294	·298	·298	·293		22
23	·380	·397	·410	·408	·411	·425	·424	·394	·401	·395	·373		23
24	·326	·324	·357	·346	·338	·343	·358	·346	·344	·333	·321		24
25	·315	·303	·308	·316	·338	·327	·354	·354	·350	·350	·347		25
26	·342	·361	·371	·346	·350	·367	·367	·355	·357	·354	·347		26
27	·404	·389	·375	·382	·361	·366	·377	·365	·343	·338	·311		27
28	·377	·388	·397	·382	·375	·388	·376	·366	·316	·321	·296		28
29	·346	·341	·360	·371	·347	·333	·357	·360	·365	·349	·367		29
30	·424	·407	·449	·425	·406	·416	·413	·409	·415	·403	·395		30
31	·422	·469	·424	·477	·459	·474	·462	·422	·421	·424	·451		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	·015	·020	2
3	—	—	—	—	—	—	—	—	—	—	—	·125	3
4	—	—	—	—	—	—	—	—	—	—	—	·070	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	·005	·085	·010	·010	·110	8
9	—	—	—	—	—	—	—	—	—	—	—	·020	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	·020	·045	·070	·040	·005	—	—	—	—	—	—	·200	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	·460	—	·005	—	—	—	—	—	—	·550	14
15	—	·100	·010	—	—	—	—	—	—	—	—	·110	15
16	—	—	—	—	—	—	—	—	—	—	—	·005†	16
17	—	—	—	—	—	—	—	—	—	—	—	·005	17
18	—	—	—	—	—	—	—	—	—	—	—	·005	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	·005	·010	·010	·160	·010	—	—	—	·070	·015	·280	20
21	—	—	·020	·010	—	—	—	—	—	—	—	·115	21
22	—	—	—	—	—	—	—	—	—	—	—	·045	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·280	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·005	26
27	·010	·005	—	—	—	—	—	—	—	—	—	·020	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	·010	—	—	—	—	—	—	—	—	·010	29
30	—	—	—	—	—	—	—	—	—	—	—	·035	30
31	—	—	·020	—	—	—	—	—	—	—	—	·020	31

† Dew.

VALENCIA OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·943	29·941	29·938	29·941	29·951	29·969	29·970	29·989	30·003	30·019	30·028	30·039	30·042	30·050	1
2	30·085	30·080	30·072	30·080	30·078	30·089	30·094	30·107	·114	·128	·135	·145	·150	·154	2
3	·225	·228	·227	·231	·234	·244	·251	·264	·266	·269	·267	·288	·282	·292	3
4	·252	·248	·237	·226	·228	·224	·215	·215	·214	·230	·218	·223	·214	·212	4
5	30·167	30·167	30·147	30·131	30·124	30·113	30·121	30·122	30·115	30·121	30·110	30·114	30·102	30·097	5
6	29·973	29·955	29·937	29·925	29·921	29·922	29·927	29·937	29·945	29·965	29·966	29·979	29·980	29·991	6
7	30·052	30·053	30·053	30·065	30·073	30·087	30·087	30·097	30·113	30·118	30·112	30·116	30·113	30·109	7
8	29·751	29·712	29·658	29·622	29·601	29·581	29·580	29·584	29·587	29·600	29·589	29·593	29·587	29·604	8
9	·713	·708	·697	·698	·699	·707	·708	·717	·728	·737	·742	·743	·747	·755	9
10	·730	·725	·712	·713	·712	·719	·725	·733	·736	·750	·757	29·767	29·774	29·792	10
11	·895	·902	·904	·914	·925	·940	·947	·964	·977	·994	·991	30·003	30·002	30·011	11
12	·982	·964	·938	·914	·894	·871	·858	·831	·802	·791	·781	29·773	29·755	29·745	12
13	·684	·672	·656	·637	·626	·627	·621	·628	·627	·653	·637	·637	·624	·595	13
14	·384	·356	·324	·293	·281	·293	·297	·310	·318	·353	·375	·404	·449	·471	14
15	29·708	29·713	29·710	29·681	29·707	·757	·797	·838	·867	·908	·931	·955	·958	·988	15
16	30·057	30·045	30·027	30·018	30·013	·999	·998	·999	·987	29·980	29·969	29·970	29·965	29·966	16
17	29·983	29·974	29·975	29·964	29·957	29·955	29·962	29·964	29·978	30·002	30·013	30·025	30·038	30·054	17
18	30·157	30·162	30·160	30·162	30·167	30·184	30·183	30·193	30·204	·214	·212	·220	·211	·219	18
19	30·245	30·243	30·230	30·236	30·231	30·234	30·232	30·229	30·227	30·223	30·217	30·207	30·197	30·177	19
20	29·974	29·954	29·937	29·913	29·900	29·887	29·867	29·864	29·866	29·887	29·898	29·920	29·936	29·957	20
21	30·098	30·107	30·115	30·116	30·120	30·141	30·148	30·149	30·164	30·175	30·181	30·181	30·168	30·175	21
22	·193	·197	·199	·197	·195	·207	·221	·231	·233	·242	·245	·250	·257	·254	22
23	·285	·284	·283	·285	·285	·290	·293	·307	·309	·325	·313	·318	·309	·310	23
24	·284	·277	·268	·255	·247	·247	·247	·251	·248	·250	·243	·238	·231	·224	24
25	·164	·158	·147	·141	·137	·135	·133	·133	·140	·145	·127	·130	·127	·132	25
26	·097	·088	·085	·085	30·085	30·091	30·091	30·097	30·099	30·112	·111	·115	·113	·115	26
27	·037	·021	·008	·004	29·995	29·987	29·988	29·995	29·997	29·999	30·001	30·013	30·007	30·053	27
28	30·072	30·075	30·061	30·057	30·035	30·037	30·043	30·027	30·054	·995	29·972	29·956	29·947	29·931	28
29	29·871	29·867	29·885	29·868	29·874	29·878	29·894	29·904	29·908	·913	·915	·928	·920	·927	29
30	·768	·754	·748	·757	·754	·771	·787	·795	·794	·799	·795	·796	·791	·796	30
31	29·716	29·708	29·675	29·665	29·657	29·648	29·662	29·662	29·657	29·664	29·657	29·664	29·661†	29·654	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	22	8·5	22	8·5	22	11	24	9·5	23	7·5	22	8·5	22	12	22	10·5	22	10·5	22	5·5	21	10·5	21	12	1
2	5	5·5	2	5·5	2	4·5	2	3	2	2	2	5·5	2	4	1	2	5	5·5	11	7·5	19	6·5	19	9·5	2
3	30	6·5	27	4·5	28	8·5	28	9·5	28	5·5	28	6·5	28	6·5	28	6·5	28	6·5	30	4·5	30	4·5	24	6·5	3
4	20	8·5	20	10·5	21	6·5	21	6·5	21	8·5	21	8·5	21	13	20	19	21	18	21	18	21	18	21	16	4
5	22	14	22	10·5	22	10·5	22	9·5	22	6·5	22	7·5	22	8·5	22	10·5	22	10·5	22	10·5	21	10·5	21	13	5
6	22	2	22	4·5	12	2	12	2	12	1·5	12	3	31	9·5	31	13	31	12	29	12	28	14	28	16	6
7	27	11	26	8·5	27	11	26	9·5	26	6·5	25	6·5	25	8·5	24	12	26	14	26	7·5	24	7·5	23	14	7
8	17	44	18	44	18	46	18	44	20	46	20	39	21	25	21	25	22	25	22	21	22	23	22	28	8
9	25	13	25	11	24	14	24	14	25	12	25	19	24	14	24	19	25	18	24	17	24	23	24	24	9
10	26	20	24	15	24	17	25	19	25	20	25	24	25	20	25	20	25	20	24	24	24	21	26	21	10
11	25	16	26	14	26	14	26	12	26	12	26	8·5	26	8·5	25	10·5	24	8·5	24	4·5	24	9·5	20	15	11
12	12	22	12	18	11	21	10	22	10	23	11	31	10	23	10	31	11	27	10	26	11	27	13	27	12
13	16	35	16	34	16	31	16	30	16	35	16	29	16	27	13	22	16	19	16	18	16	20	13	23	13
14	15	42	16	42	17	46	16	50	16	50	18	41	18	41	20	41	20	38	20	31	21	22	24	22	14
15	26	28	25	27	25	31	25	34	27	34	28	30	29	24	29	21	28	25	29	19	28	18	28	19	15
16	23	9·5	21	11	21	10·5	21	13	21	14	19†	19	17†	17	17†	22	17	23	16	23	17	24	18	22	16
17	22	6·5	18	7·5	18	7·5	17	4	16	8·5	13	7·5	20	12	21	12	22	15	23	15	24	15	24	14	17
18	25	4·5	25	4·5	25	4·5	25	4·5	25	4	25	3	23	8·5	21	15	20	17	21	16	21	18	20	19	18
19	22	4	22	1·5	22	1·5	22	2	22	2	22	3	18	8·5	17	8·5	13	14	13	14	14	12	14	20	19
20	12	34	13	36	13	30	14	34	14	36	14	36	14	38	14	40	16	38	19	24	19	27	20	22	20
21	23	4	22	5·5	18	2	21	1·5	21	3	21	2	21	1·5	21	4	16	9·5	18	11†	19	12†	14	11†	21
22	22	2	22	2	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	22	3	20	10·5	21	11	21	12	21	15	22
23	22	1·5	22	2	22	3	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	22	3	22	7·5	21	7·5	21	7·5	23
24	22	3	26	3	31	3	31	1·5	31	1·5	31	1·5	31	1·5	31	1·5	31	1·5	31	3	20	6·5	20	4·5	24
25	12	4·5	12	4	12	4·5	13	4·5	11	7·5	11	6·5	12	6·5	12	6·5	12	6·5	14	8·5	14	13	14	13	25
26	18	16	18	12	20	12	20	12	20	14	20	10·5	20	10·5	19	10·5	19	16	19	15	19	18	19	20	26
27	20	14	20	16	20	18	20	16	22	14	20	12	20	19	21	15	22	16	21	14	21	14	21	12	27
28	24	5·5	24	2	24	1·5	24	1·5	24	2	20	10·5	18	12	17	12	16	18	17	26	17	28	20	29	28
29	24	15	23	13	23	13	24	15	24	12	25	11	25	10·5	25	9·5	26	8·5	27	9·5	28	10·5	28	13	29
30	17	36	18	34	20	31	21	27	22	20	23	16	24	15	23	15	23	16	23	15	22	14	22	15	30
31	21	8·5	19	13	20	9·5	22	8·5	22	8·5	22	5·5	22	6·5	23	13	23	11	24	14	24	13	24	16	31

† Approximate reading.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·055	30·062	30·058	30·068	30·069	30·078	30·086	30·091	30·088	30·090	30·024	29·938	30·091	·153	1
2	·148	·162	·162	·171	·182	·195	·211	·223	·223	·230	30·142	30·072	30·230	·158	2
3	·283	·288	·280	·270	·271	·274	·270	·275	·264	·264	30·263	30·225	30·292	·067	3
4	·205	·203	·195	·195	·190	·195	·195	·195	30·183	30·177	30·212	30·177	30·252	·075	4
5	30·084	·074	30·064	30·045	30·037	·031	·028	·017	29·994	29·991	30·088	29·991	30·167	·176	5
6	29·992	·002	29·997	29·999	29·998	30·013	30·031	30·043	30·044	30·055	29·979	29·921	30·055	·134	6
7	30·088	30·084	30·053	30·039	30·016	29·988	29·954	29·908	29·841	29·798	30·042	29·798	30·118	·320	7
8	29·618	29·635	29·644	29·662	29·675	·692	·699	·720	·716	·717	29·643	29·580	29·751	·171	8
9	·750	·750	·740	·732	·733	·732	·740	·737	·731	·735	29·728	29·697	29·755	·058	9
10	29·795	29·807	29·811	29·823	29·835	29·853	29·859	29·875	·878	·880	29·782	29·712	29·880	·168	10
11	30·012	30·005	30·000	30·000	30·000	30·005	30·010	30·007	·998	·987	29·975	29·895	30·012	·117	11
12	29·736	29·731	29·724	29·707	29·707	29·699	29·697	29·690	·675	·678	29·789	29·675	29·982	·307	12
13	·604	·587	·564	·548	·535	·515	·497	·480	·445	·423	29·588	29·423	29·684	·261	13
14	·485	29·513	29·524	29·557	29·595	29·637	29·664	29·689	29·693	29·711	29·457	29·281	29·711	·430	14
15	·999	30·025	30·028	30·045	30·049	30·065	30·068	30·080	30·073	30·065	29·917	29·681	30·080	·399	15
16	29·967	29·967	29·957	29·967	29·977	29·984	29·993	29·999	29·995	29·992	29·991	29·957	30·057	·100	16
17	30·056	30·071	30·076	30·087	30·093	30·111	30·121	30·145	30·143	30·149	30·037	29·955	30·149	·194	17
18	·216	·215	·213	·220	·224	·233	·244	·245	·245	30·247	30·206	30·157	30·247	·090	18
19	30·167	30·157	30·137	·110	·088	·084	·071	·053	·024	29·991	30·167	29·991	30·245	·254	19
20	29·958	29·985	29·988	·007	·028	·051	·067	·089	·090	30·095	29·963	29·864	30·095	·231	20
21	30·165	30·164	30·172	·177	·177	·188	·187	·186	·193	·197	30·160	30·098	30·197	·099	21
22	·254	·263	·260	·262	·267	·285	·291	·305	·297	·294	30·246	30·193	30·305	·112	22
23	·306	·305	·294	·294	·299	·307	·308	·309	·305	·297	30·301	30·283	30·325	·042	23
24	·212	·205	·195	·193	·185	·192	·193	·194	·185	·173	30·227	30·173	30·284	·111	24
25	·121	·110	·107	·107	·107	·114	·118	·125	·114	·105	30·128	30·105	30·164	·059	25
26	·093	·093	·087	·084	·071	·073	·067	·065	·041	·042	30·088	30·041	30·115	·074	26
27	30·008	30·007	30·044	30·057	30·057	30·064	30·072	30·084	30·074	30·077	30·027	29·987	30·084	·097	27
28	29·903	29·881	29·861	29·855	29·857	29·865	29·869	29·871	29·867	29·875	29·955	29·855	30·075	·220	28
29	·924	·928	·911	·900	·907	·902	·891	·868	·835	·810	29·893	29·810	29·928	·118	29
30	·789	·795	·774	·767	·763	·767	·767	·755	·747	·734	29·773	29·734	29·799	·065	30
31	29·657†	29·651	29·637	29·632	29·627	29·627	29·611	29·586	29·551	29·527	29·644	29·527	29·716	·189	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	11	21	13	21	16	21	14	22	9·5	24	7·5	24	4	13	7·5	12	6·5	11	6·5	11	4·5	9	4·5	1
2	19	4·5	21	5·5	21	10·5	23	12	26	4·5	30	3	30	7·5	30	8·5	30	5·5	30	4	30	7·5	30	6·5	2
3	24	8·5	24	8·5	24	7·5	24	7·5	24	10·5	21	10·5	22	6·5	22	6·5	22	2	22	1·5	22	5·5	20	8·5	3
4	21	20	21	16	21	17	21	17	22	12	22	13	22	12	22	13	22	9·5	22	11	22	13	22	14	4
5	21	13	21	17	21	16	22	11	22	10·5	21	10·5	19	10·5	19	6·5	19	4·5	21	4	14	4	22	3	5
6	30	12	29	14	28	16	26	16	26	14	26	14	27	13	27	11	27	12	26	12	27	9·5	27	11	6
7	20	14	22	17	20	17	19	17	19	20	18	19	17	24	17	26	16	30	16	38	16	42	16	46	7
8	22	24	24	23	28	14	27	13	26	14	27	13	26	12	26	13	26	16	26	16	26	14	26	13	8
9	24	26	24	24	24	26	24	24	24	26	24	22	24	20	26	20	25	18	26	17	25	18	26	20	9
10	24	24	26	17	26	23	26	18	27	22	26	17	25	16	25	17	26	16	26	14	26	15	26	15	10
11	21	13	21	11	17	16	17	16	16	15	14	19	14	14	13	17	12	19	12	20	12	13	11	17	11
12	14	40	15	40	16	44	16	42	16	48	16	43	16	46	16	45	15	36	16	38	16	38	17	40	12
13	14	28	13	30	14	35	15	36	14	40	14	38	14	36	14	39	15	45	15	40	15	42	16	38	13
14	24	17	24	18	25	22	24	20	24	16	27	17	27	19	27	18	26	22	26	24	26	23	27	23	14
15	27	18	28	19	28	20	29	14	27	16	27	12	27	13	27	11	26	12	26	4·5	26	3	26	5·5	15
16	18	18	19	20	20	19	21	14	22	11	22	7·5	22	8·5	22	6·5	22	5·5	22	7·5	22	9·5	22	4·5	16
17	24	15	23	15	24	13	27	12	28	11	28	9·5	27	6·5	27	6·5	27	5·5	27	8·5	27	6·5	27	5·5	17
18	20	18	20	19	20	16	21	17	21	12	21	10·5	22	10·5	22	9·5	22	8·5	22	3	22	4	22	5·5	18
19	15	20	13	21	13	23	13	17	12	23	13	20	12	20	13	20	13	26	13	27	13	31	12	36	19
20	20	23	20	23	20	21	20	21	22	18	22	14	25	6·5	25	4·5	25	4·5	23	5·5	23	5·5	23	4·5	20
21	13	13	18	16	18	10·5	18	10·5	19	13	19	10·5	19	10·5	21	3	15	2	18	1·5	14	1·5	22	4·5	21
22	21	12	21	15	21	14	21	14	21	13	21	13	21	10·5	22	4	22	4·5	22	5·5	22	5·5	22	2	22
23	20	10·5	21	13	22	10·5	21	11	22	11	22	8·5	22	5·5	22	3	22	4	22	1·5	22	1·5	22	3	23
24	20	6·5	19	10·5	20	9·5	22	10·5	23	8·5	23	7·5	21	4	21	1·5	21	1·5	21	2	12	2	12	3	24
25	16	12	20	16	16	16	15	14	19	16	18	11	18	9·5	18	11	18	9·5	15	12	16	11	16	11	25
26	20	16	20	14	18	18	18	15	18	11	19	10·5	19	16	18	16	18	13	18	10·5	17	11	19	16	26
27	21	14	23	13	23	11	28	10·5	27	9·5	29	8·5	29	8·5	26	5·5	26	12	27	5·5	27	5·5	27	5·5	27
28	20	29	20	30	20	33	20	35	21	27	21	24	21	23	23	21	23	17	23	18	24	19	24	14	28
29	27	8·5	28	8·5	27	11	25	10·5	24	10·5	24	6·5	20	6·5	18	8·5	16	11	16	14	14	20	16	31	29
30	20	20	20	21	20	19	21	20	21	20	21	16	21	18	19	16	22	7·5	22	8·5	22	5·5	20	9·5	30
31	24	13	24	18	23	18	23	15	24	17	25	9·5	24	7·5	24	6·5	24	4·5	24	1·5	18	8·5	16	12	31

VALENCIA OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°9	54°1	54°4	54°5	54°6	54°6	55°7	56°6	57°5	58°2	59°6	61°0	62°9	62°9	1
2	55°7	55°5	56°3	56°6	56°6	56°9	57°8	58°0	60°1	60°9	61°8	62°6	62°5	64°6	2
3	55°3	54°5	55°3	55°3	54°9	54°6	56°6	57°2	58°2	59°3	60°1	60°9	62°2	62°1	3
4	57°8	57°8	57°5	56°8	56°5	56°6	57°5	57°9	58°6	58°5	58°0	58°6	58°5	58°4	4
5	56°7	56°9	56°9	56°9	56°9	57°0	57°7	57°9	58°0	58°7	59°1	58°7	60°3	60°1	5
6	56°9	56°8	56°8	56°8	56°9	57°0	57°3	56°9	58°7	59°9	59°9	58°6	59°4	60°1	6
7	54°6	53°0	54°6	54°6	54°5	53°9	55°7	56°1	56°3	58°3	59°0	59°9	62°0	60°7	7
8	57°1	57°6	58°6	58°6	59°1	59°6	58°8	58°7	59°8	59°8	60°9	60°0	60°7	58°7	8
9	52°6	52°9	53°9	53°6	52°7	53°6	52°5	55°0	52°8	55°5	56°8	57°7	58°8	58°9	9
10	53°1	52°1	52°7	53°0	52°3	52°4	54°6	55°5	54°9	56°6	57°8	58°6	56°3	58°9	10
11	54°3	54°4	54°2	53°7	53°7	53°0	55°4	56°6	57°6	57°8	58°6	60°9	61°2	60°8	11
12	56°9	56°7	56°4	56°7	55°7	55°5	55°9	55°8	56°4	56°7	58°3	60°0	61°6	60°6	12
13	60°9	60°6	60°6	60°9	60°9	60°5	60°7	60°7	60°6	61°3	61°2	60°2	60°8	59°4	13
14	59°0	59°1	59°3	58°9	58°9	58°4	58°5	58°5	58°1	57°5	58°9	58°1	57°9	60°0	14
15	54°9	54°9	53°3	52°6	53°7	55°3	54°7	55°3	56°2	56°4	57°4	58°4	56°9	57°6	15
16	54°7	55°6	55°1	56°4	55°4	56°4	56°6	56°7	57°1	57°9	59°1	59°9	61°0	61°6	16
17	56°9	56°9	56°9	57°0	57°6	57°3	59°1	59°0	59°3	59°6	59°9	60°8	61°1	60°2	17
18	51°0	52°2	53°9	53°9	51°6	51°3	55°0	56°8	58°0	59°3	60°1	61°2	61°4	62°3	18
19	57°0	56°8	56°5	56°7	56°5	56°7	57°6	58°9	60°6	61°6	62°6	62°6	63°9	62°1	19
20	56°5	56°6	56°2	56°5	56°9	56°9	57°5	57°6	58°7	58°0	61°4	62°4	61°8	62°2	20
21	56°3	55°7	55°7	55°0	55°6	55°3	56°3	57°9	59°4	60°6	61°0	62°6	64°6	63°9	21
22	55°0	55°5	55°4	53°7	53°5	52°5	55°0	56°1	59°1	59°4	61°5	62°2	63°8	63°0	22
23	56°1	56°8	57°5	57°2	57°0	56°9	57°8	58°6	60°6	62°0	63°3	63°4	65°4	65°0	23
24	54°6	54°0	53°6	52°7	52°0	52°6	53°3	55°1	58°8	61°1	63°4	64°2	65°4	67°9	24
25	54°9	55°3	55°1	55°1	55°2	55°4	56°0	56°9	58°6	61°3	62°3	64°3	66°1	65°4	25
26	60°5	59°9	60°4	60°3	60°2	60°1	60°3	60°3	60°7	60°6	61°4	62°0	62°7	62°4	26
27	60°5	59°6	59°6	59°7	58°7	58°6	59°6	59°9	59°9	59°7	59°6	59°9	60°0	60°9	27
28	53°9	52°6	54°7	55°4	56°6	57°7	58°1	59°2	59°9	60°0	60°3	62°0	62°2	62°0	28
29	57°3	57°0	56°9	56°6	56°4	56°4	56°4	56°6	57°7	57°9	58°3	59°7	59°0	59°7	29
30	59°6	59°1	60°0	58°0	57°0	56°6	56°5	57°0	57°9	58°9	59°7	58°4	60°0	62°6	30
31	54°8	56°5	56°7	56°4	54°9	54°9	53°6	56°7	57°9	58°2	58°9	59°2	60°0	60°0	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°3	53°5	53°7	53°7	53°8	53°9	54°6	55°0	55°6	55°6	56°6	57°0	57°9	58°1	1
2	55°1	54°9	55°4	55°6	55°9	55°8	56°6	57°5	58°9	59°4	60°6	60°9	60°9	62°2	2
3	54°1	53°5	54°7	54°6	54°0	53°7	55°3	55°6	55°7	56°1	56°8	56°1	57°2	57°4	3
4	56°9	56°9	56°6	56°0	55°9	56°4	56°8	57°0	57°4	57°1	57°6	58°1	58°4	58°2	4
5	56°7	56°8	56°8	56°7	56°8	57°0	57°7	57°9	58°0	58°3	59°1	58°7	58°9	58°4	5
6	56°7	56°7	56°8	56°8	56°9	56°9	57°0	56°4	57°1	57°0	57°1	56°2	55°9	56°4	6
7	51°6	50°9	51°5	51°3	50°2	51°6	52°8	53°7	51°6	51°9	53°9	53°6	56°3	53°7	7
8	56°8	57°4	58°1	58°1	58°7	59°0	58°8	58°7	59°3	59°2	59°4	58°8	59°1	57°8	8
9	50°5	50°9	51°0	50°7	50°0	49°3	50°1	51°9	51°1	52°8	53°0	53°7	54°1	54°0	9
10	50°5	50°6	50°8	50°3	50°4	49°8	51°5	51°7	52°2	53°3	54°0	54°3	54°1	54°9	10
11	51°8	51°6	51°4	51°4	51°2	50°9	52°2	53°1	53°6	53°7	54°2	56°6	56°1	55°4	11
12	55°1	54°9	54°6	54°7	54°1	54°7	55°1	55°1	55°2	55°9	57°6	59°6	60°6	60°0	12
13	60°5	60°2	60°6	60°7	60°9	60°4	60°6	60°7	60°0	60°9	60°7	59°8	59°3	57°7	13
14	57°8	57°6	57°4	57°5	57°4	57°4	57°3	57°0	56°7	56°9	58°1	57°4	57°1	58°0	14
15	51°4	51°3	51°9	52°3	53°7	53°6	53°4	52°7	53°0	51°9	52°6	53°6	53°9	53°9	15
16	53°6	54°9	55°1	55°9	55°4	55°9	56°3	56°3	56°9	57°6	58°7	59°3	60°0	60°5	16
17	56°9	56°9	56°8	56°9	57°3	57°3	58°8	58°9	58°9	58°9	59°0	59°3	59°4	59°0	17
18	50°6	50°5	51°6	51°6	49°5	50°0	53°4	54°7	55°9	56°6	56°6	56°6	56°9	57°3	18
19	54°9	55°0	55°1	55°1	55°6	54°8	55°5	55°7	56°5	56°6	57°1	57°5	57°4	56°1	19
20	53°7	54°4	54°8	55°3	55°6	55°9	56°4	56°8	57°9	57°6	59°1	59°3	58°3	58°9	20
21	54°7	52°5	52°1	52°1	52°9	53°0	54°4	55°1	54°4	54°7	55°4	56°8	58°3	57°9	21
22	54°5	54°4	54°9	53°4	53°0	52°1	54°4	55°1	57°1	56°9	58°6	58°9	59°7	59°1	22
23	55°9	56°6	57°0	57°0	57°0	56°9	57°6	57°9	58°9	59°4	60°0	59°9	61°1	61°3	23
24	53°8	53°4	53°1	52°3	51°7	52°5	52°9	54°8	57°4	58°7	59°9	60°9	61°1	62°4	24
25	54°9	55°2	55°1	55°0	55°0	55°0	55°6	56°3	57°5	58°9	58°9	59°9	61°7	60°3	25
26	59°5	59°5	59°8	59°8	59°9	59°9	60°1	60°2	60°5	60°3	60°9	61°0	61°4	61°4	26
27	59°2	59°3	58°7	58°5	57°6	57°6	58°2	58°7	58°9	59°3	59°5	59°9	60°0	60°5	27
28	52°4	51°8	53°9	54°5	55°6	56°0	56°9	57°4	58°7	59°4	59°9	61°0	60°0	59°4	28
29	56°9	56°8	56°8	56°6	56°1	55°9	55°9	56°0	56°7	56°8	56°8	57°5	56°9	56°6	29
30	59°1	59°0	59°5	56°9	56°2	55°8	55°6	56°3	56°3	56°1	57°6	57°6	58°6	59°5	30
31	53°6	55°4	55°5	55°2	53°9	53°7	52°7	54°4	54°9	55°7	55°6	55°4	55°7	55°1	31

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	62°0	62°6	62°4	60°5	60°0	59°9	58°4	56°9	56°7	56°9	58°2	53°8	63°7	9°9	1
2	66°7	63°4	61°6	62°3	59°9	58°8	57°7	56°9	56°9	56°1	59°4	55°5	66°8	11°3	2
3	61°7	61°0	60°6	61°4	59°1	58°3	57°7	57°4	57°5	57°9	58°3	54°3	63°0	8°7	3
4	58°6	58°4	58°3	57°8	57°7	57°6	57°6	57°5	57°6	57°0	57°8	56°3	58°9	2°6	4
5	61°3	62°6	61°3	60°8	60°4	59°1	58°6	57°9	57°5	57°4	58°7	56°7	62°8	6°1	5
6	60°0	58°3	58°6	57°2	56°6	54°9	54°7	53°8	54°3	54°1	57°3	53°4	60°8	7°4	6
7	59°7	58°6	58°9	57°6	56°6	56°0	54°9	56°0	57°0	57°0	56°8	52°5	62°5	10°0	7
8	57°6	59°3	57°0	55°9	56°0	54°9	54°4	54°2	54°3	53°6	57°7	53°6	61°6	8°0	8
9	58°9	56°5	58°3	57°3	56°7	54°4	52°5	53°6	53°4	53°5	55°1	51°8	59°5	7°7	9
10	59°6	59°5	58°2	57°6	57°6	55°9	55°1	54°7	55°0	54°4	55°7	51°6	59°8	8°2	10
11	63°6	63°5	64°7	64°5	63°6	59°5	58°3	57°1	56°5	56°6	58°3	53°0	65°4	12°4	11
12	61°2	61°2	61°6	61°3	61°1	61°4	60°7	60°6	60°7	60°9	58°9	55°5	62°2	6°7	12
13	60°4	61°4	60°6	60°6	60°0	59°7	60°1	59°9	59°7	58°5	60°4	58°5	63°1	4°6	13
14	58°7	58°6	57°4	56°4	55°8	54°3	55°0	54°2	53°9	53°2	57°4	53°0	60°0	7°0	14
15	59°2	56°0	58°2	57°0	55°6	53°9	54°6	53°7	54°2	54°0	55°6	52°3	59°4	7°1	15
16	60°7	60°0	59°3	59°4	58°7	57°8	57°4	57°1	56°4	56°7	57°8	54°2	61°7	7°5	16
17	59°6	60°5	60°7	59°7	58°9	55°7	54°9	53°9	53°4	52°6	58°0	52°6	61°4	8°8	17
18	61°4	60°7	59°9	59°4	58°7	58°1	57°9	57°9	57°6	57°4	57°4	50°7	62°6	11°9	18
19	61°2	60°5	62°6	60°9	58°0	57°4	57°1	56°7	56°6	56°4	59°1	56°2	63°9	7°7	19
20	62°7	62°6	61°3	59°6	57°4	57°4	57°2	56°9	56°6	55°9	58°6	55°0	63°2	7°3	20
21	64°3	62°8	61°9	59°6	59°0	58°1	58°1	57°3	56°4	55°3	58°9	54°9	64°8	9°9	21
22	63°4	63°3	62°9	61°7	59°6	57°8	58°2	57°9	56°6	55°9	58°5	52°5	64°3	11°8	22
23	65°0	66°0	63°9	61°4	60°9	58°4	56°8	57°1	55°7	55°3	59°9	55°3	66°1	10°8	23
24	65°7	64°0	63°6	60°9	61°4	57°4	56°0	54°1	53°9	54°6	58°3	51°9	68°1	16°2	24
25	66°7	67°0	65°2	66°0	62°3	60°3	59°9	60°1	60°5	60°5	60°4	54°7	67°3	12°6	25
26	63°6	63°3	63°3	64°9	61°6	60°9	60°4	60°1	60°4	60°5	61°3	59°9	65°1	5°2	26
27	60°5	59°6	60°6	57°9	59°0	58°1	57°9	57°4	56°8	55°6	59°2	55°6	61°0†	5°4†	27
28	62°3	61°5	60°9	59°6	59°6	58°9	58°4	58°3	57°9	57°6	58°7	52°4	63°0	10°6	28
29	60°3	59°0	58°4	57°9	56°7	56°6	56°9	57°4	57°6	58°9	57°8	56°1	60°8	4°7	29
30	62°7	62°2	61°7	61°2	58°9	58°6	55°9	55°6	54°9	56°2	58°7	54°6	63°1	8°5	30
31	59°7	59°6	59°1	56°4	55°6	54°6	53°3	52°3	53°6	54°6	56°6	52°0	60°8	8°8	31

† Approximate reading.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	57°1	57°0	57°2	55°9	56°3	56°5	56°6	55°2	54°8	54°7	55°6				1
2	63°1	61°1	59°6	60°3	57°9	56°7	55°5	55°0	55°2	54°9	57°9				2
3	56°1	56°2	57°6	57°9	56°6	56°4	56°9	56°6	56°5	56°9	55°9				3
4	58°4	58°3	58°3	57°8	57°7	57°6	57°6	57°5	57°6	57°0	57°4				4
5	58°9	59°5	59°3	59°1	58°6	57°8	57°6	56°4	56°6	56°7	57°8				5
6	56°5	54°7	54°4	54°2	53°7	52°9	52°7	52°1	51°6	51°5	55°3				6
7	54°0	53°5	54°4	53°9	53°8	53°9	54°0	55°3	56°2	56°3	53°3				7
8	55°9	56°4	55°4	53°6	53°4	51°1	50°9	51°2	50°6	50°2	56°2				8
9	54°3	52°8	54°1	53°4	53°0	51°6	50°5	51°2	51°2	51°3	51°9				9
10	54°7	54°9	53°9	54°0	54°0	52°2	52°5	51°9	52°1	51°6	52°5				10
11	57°4	57°8	58°8	58°9	58°1	55°8	55°8	55°4	55°1	55°1	54°6				11
12	60°6	60°6	60°9	60°6	60°5	60°5	60°1	60°0	60°3	60°3	58°0				12
13	57°7	58°9	58°9	58°8	58°7	58°6	59°0	58°5	57°9	57°3	59°5				13
14	56°5	56°5	55°8	55°8	53°8	52°9	52°7	51°9	51°6	51°3	55°9				14
15	54°1	52°4	54°4	52°2	51°9	50°8	51°7	51°7	53°0	52°9	52°7				15
16	60°0	59°6	59°3	59°3	58°6	57°8	57°4	57°1	56°4	56°7	57°4				16
17	58°9	57°1	56°9	56°2	55°5	53°4	53°0	51°9	51°3	50°9	56°6				17
18	56°9	56°6	56°1	55°8	56°3	56°1	55°9	55°5	55°6	54°9	54°6				18
19	55°6	55°2	56°9	56°0	54°8	54°6	54°2	53°8	53°6	53°4	55°5				19
20	58°9	58°9	57°8	56°6	55°8	55°6	55°8	54°9	53°2	53°5	56°5				20
21	59°2	58°1	57°9	57°3	56°9	56°7	56°0	56°0	55°6	54°6	56°6				21
22	59°6	59°5	59°3	58°7	57°9	56°8	57°1	56°9	55°9	55°6	56°6				22
23	61°6	62°2	60°6	59°1	58°9	57°0	55°9	56°6	55°4	54°7	58°3				23
24	61°1	59°6	59°9	58°1	58°8	56°3	55°6	53°6	53°9	54°6	56°5				24
25	61°6	61°6	60°9	61°9	59°3	58°3	58°1	58°6	59°1	59°3	58°3				25
26	61°9	61°9	61°5	62°2	59°1	59°1	58°6	58°6	58°9	59°2	60°2				26
27	60°5	58°6	58°6	57°0	56°8	56°9	54°6	53°9	53°9	52°9	57°9				27
28	59°8	60°0	60°0	59°4	59°3	58°6	57°9	57°8	57°6	57°3	57°7				28
29	56°6	56°4	55°5	55°0	55°3	55°9	56°4	56°5	57°3	58°3	56°5				29
30	58°9	58°3	58°5	58°0	56°8	56°2	54°8	54°6	53°9	54°9	57°0				30
31	55°2	54°6	55°5	53°0	52°7	52°3	50°9	50°6	51°9	52°1	54°0				31

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·414	·402	·403	·402	·403	·406	·412	·411	·416	·407	·417	·410	·412	1
2	·426	·423	·427	·428	·437	·430	·442	·467	·481	·482	·510	·509	·510	2
3	·402	·396	·420	·417	·405	·401	·420	·420	·410	·406	·416	·387	·402	3
4	·451	·451	·446	·437	·439	·452	·452	·452	·454	·447	·470	·476	·488	4
5	·460	·461	·461	·458	·461	·465	·477	·480	·482	·482	·502	·495	·478	5
6	·458	·459	·462	·462	·463	·462	·461	·448	·444	·424	·427	·419	·399	6
7	·343	·345	·341	·336	·334	·351	·363	·382	·327	·313	·352	·336	·380	7
8	·458	·469	·476	·476	·489	·491	·496	·495	·498	·495	·485	·479	·478	8
9	·340	·346	·335	·332	·326	·299	·332	·347	·353	·365	·354	·363	·360	9
10	·334	·350	·346	·330	·341	·325	·341	·338	·355	·365	·369	·367	·390	10
11	·352	·346	·342	·348	·343	·345	·350	·360	·361	·362	·364	·400	·384	11
12	·409	·406	·402	·401	·398	·418	·423	·425	·419	·435	·466	·505	·513	12
13	·522	·516	·520	·520	·535	·595	·528	·531	·509	·529	·524	·508	·483	13
14	·461	·454	·444	·454	·450	·457	·453	·444	·441	·455	·472	·462	·455	14
15	·336	·333	·367	·389	·414	·389	·390	·364	·362	·333	·337	·352	·375	15
16	·396	·422	·435	·440	·439	·440	·450	·448	·461	·471	·489	·497	·503	16
17	·463	·463	·461	·462	·466	·470	·492	·497	·493	·488	·487	·483	·482	17
18	·352	·345	·351	·351	·328	·344	·386	·400	·418	·420	·411	·397	·403	18
19	·402	·408	·415	·412	·430	·403	·412	·400	·402	·392	·395	·406	·388	19
20	·376	·394	·410	·421	·424	·433	·440	·451	·469	·470	·467	·460	·438	20
21	·407	·356	·346	·352	·367	·372	·398	·397	·360	·355	·368	·387	·404	21
22	·418	·409	·424	·405	·396	·384	·415	·421	·438	·428	·451	·450	·455	22
23	·445	·456	·458	·462	·465	·463	·473	·470	·473	·468	·470	·466	·475	23
24	·403	·400	·397	·387	·380	·395	·396	·426	·451	·460	·466	·486	·475	24
25	·432	·435	·435	·432	·430	·427	·437	·445	·458	·463	·449	·454	·485	25
26	·495	·504	·505	·507	·512	·514	·517	·521	·525	·520	·527	·520	·524	26
27	·485	·501	·481	·474	·460	·461	·465	·477	·484	·500	·508	·516	·518	27
28	·373	·375	·405	·413	·428	·425	·447	·445	·477	·498	·511	·520	·484	28
29	·458	·459	·461	·459	·447	·440	·440	·440	·446	·446	·441	·442	·433	29
30	·494	·499	·502	·448	·440	·434	·430	·443	·431	·411	·445	·464	·472	30
31	·395	·424	·424	·419	·402	·396	·386	·392	·391	·410	·397	·389	·387	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·002	·018	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	·005	·013	·005	·002	—	—	·025	·025	·025	4
5	·003	·003	—	—	·002	·002	—	—	—	—	—	—	—	5
6	—	·017	·086	·002	·015	·003	·012	—	—	—	—	—	—	6
7	—	—	—	—	—	—	·105	—	—	—	—	—	—	7
8	·125	·240	·130	·130	·220	·075	—	·005	·005	—	—	—	—	8
9	—	—	—	—	—	—	—	—	·022	·003	—	—	—	9
10	·040	·005	—	·005	·005	·010	—	—	—	—	—	—	·025	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·025	·052	·098	·100	·150	·120	·080	·075	·080	12
13	·052	·096	·002	·050	—	—	—	—	·052	·018	·050	·030	—	13
14	·015	—	—	—	—	·005	·020	·005	—	·010	—	—	·005	14
15	—	—	·025	·130	·170	·005	·005	—	—	—	—	—	—	15
16	—	—	·012	—	·008	·010	—	·015	·035	—	—	—	—	16
17	—	·005	—	·002	·003	·010	·020	·010	—	—	—	—	—	17
18	·003	·002	—	—	·003	·002	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·010	·012	·008	·010	·010	·010	·030	·020	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	·010	·010	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	·015	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·007	·007	·013	·007	·008	·015	·002	—	—	·003	—	—	—	29
30	·005	·003	·002	—	—	·005	—	—	—	—	—	·035	—	30
31	—	—	—	—	·003	—	—	—	—	—	—	—	—	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·418	·402	·392	·400	·387	·403	·410	·433	·412	·403	·398		1
2	·523	·523	·503	·481	·493	·451	·430	·411	·406	·412	·415		2
3	·409	·378	·388	·433	·431	·423	·429	·452	·447	·443	·449		3
4	·483	·486	·486	·487	·479	·477	·475	·475	·474	·475	·465		4
5	·465	·463	·464	·476	·476	·466	·460	·461	·434	·446	·450		5
6	·405	·409	·381	·369	·381	·375	·373	·371	·366	·347	·346		6
7	·330	·347	·347	·365	·369	·378	·388	·405	·428	·440	·443		7
8	·466	·423	·415	·417	·382	·375	·328	·328	·337	·322	·320		8
9	·355	·363	·353	·366	·358	·355	·346	·342	·344	·347	·349		9
10	·378	·366	·372	·362	·371	·371	·346	·361	·350	·352	·346		10
11	·370	·391	·403	·417	·422	·410	·396	·411	·416	·415	·414		11
12	·509	·520	·520	·524	·518	·518	·514	·511	·509	·518	·515		12
13	·452	·438	·461	·473	·470	·475	·477	·484	·471	·454	·453		13
14	·453	·426	·428	·423	·437	·388	·381	·367	·355	·351	·352		14
15	·369	·355	·350	·374	·332	·342	·330	·346	·356	·385	·385		15
16	·510	·508	·505	·505	·504	·492	·479	·472	·467	·455	·460		16
17	·482	·488	·420	·411	·405	·395	·378	·376	·358	·350	·350		17
18	·403	·403	·403	·390	·397	·420	·423	·419	·408	·415	·397		18
19	·374	·371	·369	·389	·384	·388	·390	·382	·376	·373	·369		19
20	·450	·444	·445	·429	·417	·423	·417	·425	·403	·362	·379		20
21	·401	·433	·420	·425	·437	·433	·441	·447	·430	·431	·417		21
22	·446	·457	·455	·453	·451	·456	·448	·451	·449	·437	·438		22
23	·488	·497	·503	·481	·467	·469	·445	·434	·452	·435	·420		23
24	·483	·471	·449	·463	·443	·458	·438	·437	·405	·417	·427		24
25	·451	·475	·471	·472	·493	·461	·459	·457	·471	·481	·488		25
26	·528	·528	·533	·519	·519	·465	·475	·466	·471	·476	·485		26
27	·522	·528	·478	·464	·452	·430	·447	·384	·370	·377	·367		27
28	·468	·477	·495	·505	·504	·501	·489	·473	·472	·471	·466		28
29	·416	·408	·407	·402	·394	·418	·437	·448	·444	·466	·479		29
30	·464	·444	·433	·446	·437	·432	·419	·414	·413	·402	·413		30
31	·372	·377	·363	·393	·359	·362	·361	·341	·347	·363	·356		31

- - - Rain-gauge 2 feet above Ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·020	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	·005	—	—	—	·005	3
4	·005	—	—	·030	—	—	·002	·013	·013	·002	—	·165	4
5	—	—	—	—	—	—	—	—	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	·135	6
7	—	—	—	—	—	—	—	·055	·043	·027	·080	·210	7
8	—	—	—	—	—	—	—	—	—	—	—	·030	8
9	—	—	—	—	—	—	·003	·010	·007	·005	·005	·055	9
10	—	—	—	—	—	—	—	—	—	—	—	·090	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	·335	·060	·010	·060	·130	·220	·085	·017	·008	·050	·190	1·925	12
13	·020	·040	·015	·002	—	—	—	—	·003	—	·125	·555	13
14	—	—	—	—	·050	·015	·005	—	—	—	—	·130	14
15	—	—	—	—	—	—	—	—	—	—	—	·335	15
16	—	—	—	—	—	—	—	—	—	—	—	·080	16
17	—	—	—	—	—	—	—	—	—	—	—	·050	17
18	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	·110	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	·020	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·020	27
28	·005	—	—	—	·005	—	·007	·013	·005	·003	·005	·038	28
29	—	—	—	—	—	—	—	—	—	—	—	·062	29
30	—	—	—	—	—	—	—	·010	—	—	—	·060	30
31	—	—	—	—	—	—	—	—	—	—	—	·003	31

ARMAGH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·664	29·661	29·665	29·669	29·675	29·690	29·698	29·713	29·724	29·738	29·747	29·760	29·768	29·777	1
2	29·897	29·896	29·895	29·905	29·916	29·931	29·943	29·952	29·960	29·961	29·968	29·976	29·974	29·971	2
3	30·014	30·010	30·010	30·016	30·020	30·018	30·026	30·025	30·030	30·030	30·027	30·025	30·026	30·025	3
4	29·984	29·981	29·971	29·958	29·949	29·944	29·943	29·946	29·935	29·941	29·937	29·922	29·917	29·906	4
5	·915	·904	·900	·890	·898	·903	·908	·905	·905	·903	·899†	·897†	·893†	·881†	5
6	·789	·773	·749	·737	·729	·729	·726	·722	·723	·727	·723	·713	·702	·691	6
7	·730	·731	·728	·735	·748	·762	·777	·789	·793	·791	·795	·805	·796	·793	7
8	·545	·464	·379	·319	·269	·223	·186	·155	·134	·166	·207	·219	·235	·243	8
9	·284	·259	·252	·257	·253	·259	·267	·265	·260	·257	·240	·249	·247	·239	9
10	·218	·213	·201	·197	·195	·207	·200	·203	·205	·213	·243	·259	·283	·302	10
11	·501	·511	·525	·546	·573	·597	·609	·627	·644	·659	·678	·695	·706	·718	11
12	·826	·820	·814	·816	·806	·814	·812	·819	·818	·816	·817	·813	·805	·787	12
13	·516	·501	·491	·475	·473	·473	·477	·485	·487	·497	·490	·473	·460	·439	13
14	·347	·327	·294	·259	·240	·217	·199	·181	·159	·149	·123	·102	·086	·074	14
15	·199	·213	·231	·259	·298	·345	·377	·397	·409	·432	·467	·489	·508	·541	15
16	·757	·761	·764	·767	·777	·789	·797	·801	·809	·801	·790	·789	·779	·775	16
17	·719	·715	·714	·711	·701	·713	·698	·701	·707	·697	·695	·702	·709	·703	17
18	·861	·871	·866	29·868	29·877	29·878	29·896	29·904	29·901	29·908	29·891	29·893	29·900	29·891	18
19	·987	·995	·993	30·006	30·015	30·031	30·039	30·045	30·050	30·051	30·043	30·041	30·035	30·020	19
20	·807	·834	·805†	29·776	29·759	29·768	29·759	29·738	29·715	29·713	29·712	29·693	29·688	29·688	20
21	·855	·855	·873	·884	·903	·922	·941	·960	29·964	29·974	29·975	29·973	29·973	·979	21
22	29·981	29·977	29·973	29·974	29·973	29·985	29·997	29·998	30·000	30·007	30·002	30·006	30·002	29·999	22
23	30·058	30·062	30·060	30·060	30·057	30·059	30·070	30·082	·087	·085	·091	·091	·085	30·081	23
24	30·067	30·058	30·053	30·043	30·042	30·056	30·062	30·062	30·062	30·065	30·060†	30·048	30·043†	30·023	24
25	29·953	29·930	29·933	29·923	29·921	29·919	29·919	29·914	29·917	29·917	29·914	29·905	29·903	29·891	25
26	·833	·821†	·815†	·809†	·812†	·817†	·821†	·826†	·818†	·821	·822	·821	·817	·816	26
27	·707	·705	·677	·666	·662	·652	·650	·665	·671	·672	·686	·685	·685	·693	27
28	·759	·754	·761	·748	·731	·744	·759	·750	·721	·706	·666	·632	·604	·574	28
29	·486	·485	·508	·506	·515	·566	·594	·611	·638	·646	·660	·668	·682	·699	29
30	·564	·550	·521	·492	·460	·454	·440	·432	·414	·434	·442	·436	·450	·455	30
31	29·466	29·460	29·455	29·432	29·431	29·415	29·420	29·424	29·417	29·412	29·399	29·386	29·369	29·363	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	5·5	20	5·5	20	7·5	20	5·5	19	4·5	19	5·5	20	9·5	20	8·5	20	8·5	20	8·5	21	9·5	20	8·5	1
2	22	5·5	22	4·5	22	5·5	22	4·5	22	4	21	6·5	21	4·5	22	3	22	3	22	3	22	3	25	4	2
3	3	3	3	4·5	3	4	3	3	3	4	3	3	3	2	3	3	3	4	19	4	20	3	23	2	3
4	18	4	18	6·5	19	7·5	19	9·5	19	7·5	18	7·5	18	10·5	20	11	20	11	20	9·5	19	10·5	19	12	4
5	25	2	25	2	25	3	25	2	25	2	25	2	25	2	25	2	25	3	23	4	23	3	22	4	5
6	21	2	21	2	21	2	21	2	21	1·5	21	2	21	1·5	21	2	21	3	21	3	21	3	25	3	6
7	24	4·5	24	3	25	4·5	25	4	22	4·5	22	5·5	21	6·5	21	4·5	23	6·5	24	6·5	23	8·5	22	9·5	7
8	16	15	16	21	16	26	17	25	17	19	18	20	18	23	19	21	20	25	22	16	23	13	23	12	8
9	20	13	21	16	21	14	20	13	21	11	21	12	20	13	21	12	24	12	25	12	24	17	23	15	9
10	21	11	22	12	22	11	22	11	23	10·5	22	11	23	13	23	13	23	9·5	24	8·5	28	7·5	27	8·5	10
11	23	5·5	24	4·5	22	5·5†	22	4·5	22	5·5	22	4·5	23	4·5	24	5·5	27	5·5	25	5·5	24	5·5	25	6·5	11
12	27	4	21	3	21	3	21	2	21	3	20	3	18	6·5	16	9·5	16	10·5	16	9·5	17	11	16	11	12
13	17	17	17	13	17	13	18	10·5	18	11	18	11	18	8·5	17	7·5	18	6·5	17	4·5	17	8·5	14	9·5	13
14	16	13	16	18	15	19	15	18	14	19	15	18	15	20	15	17	17	20	16	15	16	16	16	20	14
15	23	8·5	22	8·5	25	6·5	29	6·5	31	5·5	29	7·5	28	6·5	27	8·5	28	10·5	28	9·5	27	12	28	14	15
16	23	4	22	5·5	22	4·5	22	6·5	22	4·5	22	6·5	21	5·5	21	6·5	20	6·5	19	6·5	19	8·5	18	8·5	16
17	17	5·5	19	5·5	19	5·5	19	6·5	19	5·5	19	8·5	19	9·5	20	11	20	9·5	20	12	20	13	20	13	17
18	21	7·5	21	6·5	20	9·5	19	6·5	19	9·5	19	10·5	19	11	20	12	20	16	20	12	20	16	19	19	18
19	21	8·5	21	9·5	20	7·5	20	5·5	20	4·5	20	5·5	21	5·5	20	6·5	20	8·5	19	7·5	18	7·5	19	9·5	19
20	14	8·5	15	6·5	15	8·5	15	9·5	15	12	16	10·5	17	13	16	17	16	20	16	17	16	21	16	19	20
21	21	5·5	21	5·5	21	4	21	4·5	21	4	21	4	21	2	21	3	21	3	21	4	19	4·5	20	4·5	21
22	17	4·5	17	4	17	4·5	17	3	17	4	17	5·5	18	7·5	19	4	20	5·5	20	4·5	20	8·5	22	7·5	22
23	25	4	24	4	20	4·5	19	4·5	19	5·5	19	6·5	19	7·5	19	9·5	20	7·5	20	9·5	21	10·5	21	7·5	23
24	18	4·5	18	5·5	18	7·5	18	5·5	18	5·5	18	7·5	20	8·5	20	8·5	20	8·5	21	6·5	21	5·5	21	6·5	24
25	17	3	17	3	17	2	17	2	18	1·5	18	1·5	18	2	18	6·5	19	7·5	20	6·5	20	5·5	20	7·5	25
26	19	9·5	19	10·5	19	9·5	20	10·5	20	8·5	20	7·5	20	7·5	20	6·5	20	11	20	10·5	20	15	20	13	26
27	19	15	20	16	19	16	20	13	20	15	20	12	20	12	21	9·5	22	8·5	22	7·5	24	6·5	22	9·5	27
28	22	8·5	21	9·5	21	9·5	21	8·5	21	8·5	21	7·5	20	10·5	21	9·5	20	10·5	19	11	18	15	19	15	28
29	22	7·5	22	8·5	21	8·5	22	8·5	22	6·5	29	4·5	29	3	29	3	30	4·5	30	4·5	30	5·5	29	4·5	29
30	15	14	15	10·5	16	10·5	16	10·5	17	12	17	12	17	11	19	16	19	21	21	14	21	14	22	14	30
31	21	5·5	21	5·5	20	7·5	20	6·5	20	6·5	20	7·5	20	9·5	19	11	19	9·5	19	10·5†	18	11	20	11	31

† Approximate reading.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·785	29·787	29·797	29·810	29·825	29·842	29·852	29·868	29·877	29·889	29·762	29·661	29·889	·228	1
2	29·970	29·967	29·965	·966	·974	·986	29·997	30·005	30·005	30·012	29·958	29·895	30·012	·117	2
3	30·021	30·013	30·008	·999	·994	·999	30·003	30·005	30·005	30·006	30·015	29·994	30·030	·036	3
4	29·911	29·905	29·899	·907	·909	·916	29·921	29·923	29·927	29·925	29·932	29·899	29·984	·085	4
5	·877†	·867†	·857†	·844†	·833†	·831†	·831†	·821	·815†	·805†	29·874	29·805†	29·915	·110†	5
6	·685	·677	·688	·679	·687	·695	·707	·714	·726	·730	29·718	29·677	29·789	·112	6
7	·791	·787	·780	·775	·759	·746	·731	·699	·663	·616	29·755	29·616	29·805	·189	7
8	·260	·264	·267	·280	·291	·295	·297	·299	·298	·291	29·274	29·134	29·545	·411	8
9	·247	·237	·237	·243	·239	·237	·235	·233	·222	·221	29·248	29·221	29·284	·063	9
10	·314	·325	·352	·378	·401	·423	·443	·461	·477	·486	29·300	29·195	29·486	·291	10
11	·730	·744	·751	·756	·766	·790	·806	·821	·823	·819	29·683	29·501	29·823	·322	11
12	·781	·759	·738	·704	·662	·620	·588	·557	·541	·528	29·744	29·528	29·826	·298	12
13	·425	·379	·349	·320	·369	·381	·388	·389	·380	·376	29·437	29·320	29·516	·196	13
14	·051	·041	·046	·049	·078	·099	·124	·147	·162	·184	29·156	29·041	29·347	·306	14
15	·566	·591	·625	·645	·673	·703	·719	·727	·737	·749	29·496	29·199	29·749	·550	15
16	·775	·766	·755	·753	·751	·753	·746	·743	·737	·739	29·770	29·737	29·809	·072	16
17	·712	·727	·739	·757	·777	·793	·815	·830	·841	·861	29·739	29·695	29·861	·166	17
18	29·895	·903	·909	·919	·937	·949	·970	·983	·988	·995	29·911	29·861	29·995	·134	18
19	30·005	·991	·976	·958	·947	·945	·943	·923	·901	·875	29·992	29·875	30·051	·176	19
20	29·672	·683	·690	·711	·726	·752	·775	·801	·810	·827	29·748	29·672	29·867	·195	20
21	29·985	·960	29·957	29·961	29·968	29·975	29·987	29·978	29·977	29·972	29·948	29·853	29·987	·134	21
22	30·003	29·994	30·004	30·016	30·028	30·048	30·055	30·056	30·057	30·063	30·008	29·973	30·063	·090	22
23	·071	30·071	·071	30·074	30·082	30·083	30·087	30·085	30·074	30·057	30·074	30·057	30·091	·034	23
24	30·021	30·009	30·005	29·995	29·997	29·997	29·989	29·983	29·972	29·963	30·027	29·963	30·067	·104	24
25	29·881	29·879	29·873	·864	·864	·871	·870	·869	·852	·851	29·898	29·851	29·953	·102	25
26	·815	·806	·803	·800	·792	·775	·768	·754	·744	·726	29·802	29·726	29·833	·107	26
27	·681	·683	·719	·714	·720	·726	·737	·739	·746	·756	29·696	29·650	29·756	·106	27
28	·536	·498	·476	·467	·453	·461	·467	·468	·488	·485	29·613	29·453	29·701	·308	28
29	·690	·682	·683	·666	·661	·669	·658	·649	·624	·601	29·619	29·485	29·699	·214	29
30	·455	·482	·466	·405	·472	·480	·484	·485	·482	·478	29·471	29·414	29·504	·150	30
31	29·363	29·356	29·351	29·335	29·333	29·347	29·332	29·332	29·319	29·305	29·384	29·305	29·466	·161	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	9·5	20	8·5	21	6·5	25	5·5	24	5·5	27	5·5	25	4·5	25	4	25	4	25	4·5	23	4·5	23	4·5	1
2	19	3	19	4	30	4·5	31	4	31	4	31	3	31	2	3	4	3	4·5	3	5·5	3	6·5	3	4	2
3	11	4	11	4	11	3	11	4·5	12	4	12	4·5	18	4·5	18	4	18	4·5	18	4	18	4	18	4	3
4	20	11	20	12	19	8·5	20	9·5	21	7·5	26	5·5	24	4·5	23	4·5	25	4·5	25	3	25	3	25	3	4
5	23	3	22	4	22	3	21	4·5	20	5·5	21	4·5	21	4	21	2	21	2	21	2	21	2	21	1·5	5
6	27	4	28	4	30	4·5	3	4	3	4	3	3	29	4	27	4	27	3	27	3	27	3	24	4·5	6
7	23	6·5	23	6·5	22	6·5	21	8·5	21	7·5	21	8·5	20	9·5	20	6·5	18	9·5	18	9·5	18	7·5	17	10·5	7
8	24	9·5	24	11	24	9·5	26	9·5	25	11	26	9·5	23	8·5	23	9·5	21	12	21	13	20	11	20	12	8
9	23	16	24	16	25	15	24	14	24	15	24	13	23	14	23	12	23	11	22	11	21	12	21	12	9
10	27	8·5	28	9·5	27	7·5	27	8·5	28	8·5	29	8·5	28	5·5	25	6·5	24	6·5	25	6·5	24	5·5	23	5·5	10
11	26	7·5	24	7·5	25	6·5	24	6·5	28	6·5	27	6·5	27	4	27	3	27	3	27	3	27	4	27	4	11
12	17	13	14	10·5	13	12	13	16	12	14	11	12	11	17	11	17	12	15	14	18	16	15	17	17	12
13	14	9·5	15	11	15	9·5	13	8·5	14	14	20	12	20	14	19	11	19	7·5	18	8·5	17	11	17	11	13
14	16	18	16	18	16	19	17	17	19	16	20	14	21	10·5	21	11	21	8·5	22	9·5	22	10·5	22	9·5	14
15	27	12	28	13	28	12	28	14	29	10·5	28	12	28	7·5	28	5·5	28	4·5	28	5·5	25	5·5	24	4	15
16	17	9·5	17	10·5	17	11	17	9·5	17	10·5	16	10·5	17	9·5	16	8·5	16	10·5	17	9·5	17	7·5	17	6·5	16
17	21	9·5	20	9·5	24	7·5	27	6·5	25	6·5	24	7·5	25	4·5	23	5·5	24	5·5	23	7·5	22	7·5	22	5·5	17
18	19	20	20	20	20	20	20	15	20	15	20	15	20	10·5	20	11	19	7·5	19	10·5	20	13	20	10·5	18
19	20	8·5	19	7·5	16	7·5	15	10·5	14	9·5	14	12	14	9·5	13	9·5	13	7·5	13	6·5	13	6·5	14	8·5	19
20	16	17	16	22	17	17	18	14	19	15	20	13	19	12	20	10·5	20	9·5	19	8·5	21	6·5	21	6·5	20
21	17	6·5	19	6·5	21	5·5	21	4	18	5·5	18	3	18	4·5	18	7·5	17	6·5	17	4·5	17	5·5	17	5·5	21
22	20	7·5	20	9·5	22	6·5	24	3	24	3	25	4·5	25	4	25	4	25	2	25	3	25	4	25	3	22
23	25	5·5	25	5·5	24	5·5	25	5·5	26	4	27	4·5	27	2	27	3	27	3	27	4	21	4·5	18	5·5	23
24	21	4	21	4	18	4·5	19	4·5	18	4·5	20	4	18	5·5	18	5·5	17	4·5	17	4·5	17	5·5	17	4	24
25	21	7·5	20	8·5	21	8·5	21	11	21	7·5	20	7·5	21	6·5	20	6·5	19	6·5	19	5·5	18	10·5	19	9·5	25
26	20	16	21	13	20	13	20	14	20	12	20	12	20	9·5	20	11	19	15	20	13	19	14	20	14	26
27	21	8·5	24	8·5	24	8·5	23	8·5	22	6·5	22	7·5	23	6·5	22	7·5	21	8·5	21	10·5	22	6·5	23	7·5	27
28	19	18	18	14	19	17	20	18	20	21	20	16	20	16	22	9·5	22	8·5	21	8·5	25	7·5	24	6·5	28
29	29	5·5	28	4	28	4	28	3	29	4	29	2	29	2	29	2	29	3	29	3	17	7·5	16	10·5	29
30	22	13	22	13	23	8·5	24	7·5	22	9·5	22	6·5	21	7·5	21	8·5	21	5·5	21	8·5	21	6·5	21	9·5	30
31	21	9·5	20	6·5	21	10·5	22	8·5	22	5·5	19	4	19	4·5	21	4·5	19	5·5	19	4·5	18	6·5	18	4·5	31

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°3	52°2	52°0	52°0	51°9	52°1	54°1	54°2	55°7	55°9	56°2	56°5	57°9	60°0	1
2	55°0	55°7	55°3	55°0	55°3	55°7	56°0	57°7	58°0	59°0	60°5	61°8	62°4	64°7	2
3	55°4	55°2	54°8	54°1	53°7	54°7	55°6	57°5	60°0	62°6	63°8	63°0	62°7	61°8	3
4	56°4	56°0	55°8	55°0	54°8	55°2	56°0	56°5	57°0	57°4	58°7	59°9	61°2	62°4	4
5	55°0	54°8	54°8	54°4	54°3	54°6	55°0	56°1	56°8	57°2	58°3	58°3	59°0	60°3	5
6	54°0	54°1	53°6	53°0	52°4	53°0	54°1	55°7	57°9	59°1	60°4	62°0	62°1	63°2	6
7	53°5	52°3	50°9	49°7	50°0	50°9	52°3	54°2	56°3	58°7	60°0	58°8	60°3	60°9	7
8	51°9	51°0	51°2	52°3	54°0	55°9	57°6	58°5	59°9	59°8	59°2	60°4	61°4	60°7	8
9	51°0	50°9	51°0	50°4	50°4	51°2	51°7	52°6	55°0	54°2	54°9	56°7	60°6	60°3	9
10	51°8	52°0	52°0	52°0	52°3	52°5	52°4	52°8	53°9	53°1	53°9	58°7	60°3	58°7	10
11	52°5	51°3	50°0	50°4	51°3	52°0	54°0	55°0	55°0	55°4	57°3	57°9	59°9	60°5	11
12	47°2	48°2	49°0	48°0	48°2	50°3	53°2	54°9	56°9	57°9	58°0	58°7	59°0	57°6	12
13	58°7	58°8	59°0	58°8	59°0	59°1	59°6	60°0	60°8	61°6	62°2	62°9	63°3	63°3	13
14	56°9	56°0	56°9	57°0	57°2	58°0	58°2	59°2	61°6	60°2	61°0	62°8	60°4	59°6	14
15	55°3	55°1	55°6	56°0	54°0	53°7	52°9	53°8	54°0	55°1	54°6	55°0	55°0	54°9	15
16	47°9	48°0	49°1	48°9	48°2	48°7	49°9	51°9	55°1	57°0	59°9	61°0	60°0	60°6	16
17	*	*	*	*	*	*	*	*	*	59°2	59°8	60°7	60°9	62°0	17
18	49°4	48°7	48°6	48°8	49°0	50°7	51°6	54°1	57°0	59°0	58°7	60°7	61°9	62°6	18
19	56°5	56°1	55°7	55°7	55°9	56°0	56°5	57°8	58°1	60°7	61°0	61°0	60°0	61°0	19
20	53°9	53°6	53°7	53°3	54°3	55°3	54°8	55°4	56°3	57°2	60°0†	61°0	62°7†	62°8	20
21	56°0†	55°7†	55°5†	55°0†	54°4†	54°3†	54°8†	55°8†	57°7†	58°7	59°4†	60°5	60°3†	60°9	21
22	53°2†	52°0†	50°9†	50°8†	50°0†	49°8†	50°7†	52°0†	56°0†	60°5	61°7	61°9	64°1	66°2	22
23	51°3	51°0	51°0	51°1	51°8	53°3	54°7	55°1	56°4	58°3	61°7	60°6	62°8	63°3	23
24	56°0	56°0	55°4	54°7	53°5	53°4	53°3	53°9	57°0	60°4	62°5	64°2	66°0	67°1	24
25	54°6	54°0	54°0	52°5	51°8	51°7	52°0	57°4	58°0	60°0	62°3	63°9	64°0	66°2	25
26	58°0	57°9	58°0	58°0	57°7	57°7	58°0	59°1	60°2	62°4	65°7	64°7	66°9	65°0	26
27	60°8	60°0	58°3	57°8	57°7	57°9	58°0	58°7	59°0	60°4	59°9	61°2	61°6	62°0	27
28	54°6	53°7	54°1	53°3	53°0	53°0	53°4	55°6	56°9	57°1	59°0	60°2	60°0	59°2	28
29	56°0	56°0	56°2	56°3	56°1	54°8	54°6	55°1	55°2	57°4	56°6	59°0	58°2	58°3	29
30	55°6	55°2	55°0	55°0	55°0	56°0	57°0	58°0	59°0	58°8	59°6	61°9	63°0	64°0	30
31	53°3	53°2	53°6	53°5	53°2	53°0	53°4	54°3	56°6	56°2	58°2	62°2	61°0	59°7	31

* Trace lost. † Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50°7	50°6	50°3	50°3	50°5	50°7	52°0	51°3	52°4	52°7	53°7	54°1	55°0	56°3	1
2	54°6	54°1	54°0	53°8	54°1	54°2	54°9	55°7	56°1	56°3	57°0	57°7	57°9	58°4	2
3	54°0	54°0	53°7	53°1	52°9	53°7	54°1	55°4	56°8	57°3	58°4	58°3	59°0	58°7	3
4	55°1	54°0	53°9	53°0	52°0	53°1	53°9	54°5	55°2	55°9	56°9	57°9	59°0	59°7	4
5	54°0	53°5	53°0	53°0	53°0	52°8	53°4	53°7	53°7	54°0	54°5	54°9	56°0	56°2	5
6	53°3	53°4	52°8	52°2	51°4	52°5	53°6	54°6	56°0	55°5	56°0	57°0	57°9	58°0	6
7	51°8	50°6	49°0	48°0	48°1	48°9	50°0	51°4	52°7	54°0	53°4	53°8	54°7	54°4	7
8	50°2	50°0	50°2	51°7	53°5	55°5	56°9	57°7	58°9	57°2	55°7	56°0	56°0	55°8	8
9	48°3	48°0	48°9	48°3	49°1	49°3	50°0	50°8	51°3	51°9	50°9	52°0	54°0	52°9	9
10	49°2	49°0	49°1	49°0	49°0	49°7	50°1	50°8	52°0	52°5	52°5	54°0	55°2	53°0	10
11	51°0	50°0	48°6	49°0	50°0	50°6	52°0	52°6	52°4	53°6	54°0	53°8	54°5	55°2	11
12	46°0	46°8	47°7	47°0	47°1	48°7	51°0	51°9	52°8	53°0	53°4	54°1	54°1	54°0	12
13	58°1	58°2	58°3	58°2	58°6	58°8	59°0	59°7	60°1	61°0	61°6	62°0	62°4	62°7	13
14	55°5	54°8	55°2	55°2	55°6	56°0	56°6	57°0	57°8	57°4	58°7	59°0	58°7	58°0	14
15	55°0	54°9	55°1	55°8	53°1	52°9	51°6	52°0	52°1	53°0	52°7	52°0	51°6	51°9	15
16	46°4	46°8	47°9	47°1	47°0	47°2	48°3	50°0	51°8	52°7	54°0	55°9	55°7	56°7	16
17	*	*	*	*	*	*	*	*	*	57°8	57°7	58°7	58°8	60°4	17
18	47°9	47°1	47°0	47°6	47°6	48°8	49°9	52°0	54°0	54°9	54°6	56°3	57°0	57°0	18
19	54°8	54°0	53°9	53°8	54°0	54°0	54°2	54°2	54°0	54°7†	56°0	57°0	56°0	56°0	19
20	52°3	52°0	51°9	51°2	51°6	51°7	51°0	51°8	52°9	54°2	55°0†	56°5	57°7†	58°4	20
21	54°2†	53°9†	53°0†	52°4†	52°7†	52°8†	52°7†	53°7†	55°0†	54°9	54°5†	54°5	54°3†	54°0	21
22	50°9†	49°9†	49°2†	48°0†	48°3†	47°5†	48°3†	51°1†	53°0†	55°3	56°7	57°0	58°8	58°9	22
23	50°0	50°0	50°0	50°0	50°6	52°4	53°5	54°0	55°0	55°0	55°4	56°5	56°0	56°0	23
24	53°4	53°4	53°2	52°3	51°9	52°0	52°1	52°4	54°9	57°1	58°4	59°4	60°9	61°0	24
25	53°2	53°0	52°5	51°6	50°8	50°7	51°0	54°4	56°0	57°4	58°8	59°8	59°0	60°0	25
26	54°6	54°8	55°3	55°7	56°1	56°5	56°9	57°5	57°9	58°4	60°3	59°2	60°8	59°0	26
27	59°0	58°6	57°8	57°0	56°9	57°0	57°1	57°9	58°0	57°6	57°0	57°5	57°9	57°3	27
28	52°4	51°9	52°1	51°9	51°8	51°7	52°0	53°3	54°0	54°0	55°0	56°7	56°9	57°4	28
29	54°9	55°0	54°9	55°0	55°1	53°7	53°3	53°3	52°7	53°9	53°3	53°7	54°0	53°8	29
30	52°3	52°6	53°8	53°9	54°0	54°9	55°9	56°4	56°9	56°2	56°4	57°2	57°0	58°0	30
31	52°0	52°1	52°3	52°2	52°0	51°4	52°0	52°4	54°0	53°5	54°5	56°9	55°1	55°9	31

* Trace lost. † Approximate reading.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	61°8	62°0	60°9	60°3	58°9	57°8	57°1	56°7	56°2	56°1	56°3	51°8	62°6	10°8	1
2	63°3	63°0	63°3	62°8	61°3	59°8	58°2	56°7	56°0	55°6	58°9	55°0	64°9	9°9	2
3	60°0	61°1	62°1	62°1	60°6	59°4	58°3	58°2	57°5	56°8	58°8	53°7	64°1	10°4	3
4	61°2	60°7	61°7	60°0	59°3	59°0	58°0	56°1	56°0	55°7	57°9	54°8	62°9	8°1	4
5	60°0	60°7	60°4	60°1	59°1	57°0	56°3	55°3	55°0	54°2	57°0	54°2	61°5	7°3	5
6	62°8	60°9	60°9	60°2	59°3	57°4	56°1	55°9	54°5	53°5	57°3	52°3	64°0	11°7	6
7	60°0	59°9	58°1	58°0	56°4	55°2	54°7	54°1	54°1	52°2	55°5	49°3	62°0	12°7	7
8	60°2	59°7	58°0	56°2	55°6	53°6	52°7	51°8	51°0	50°9	56°0	50°9	62°6	11°7	8
9	54°0	57°3	56°7	55°3	55°0	51°8	52°2	52°1	52°0	52°2	53°7	50°3	60°6	10°3	9
10	59°0	60°0	58°5	57°5	56°0	53°5	53°8	53°6	53°9	52°9	54°8	51°8	61°8	10°0	10
11	60°0	59°3	59°5	58°2	56°6	53°0	51°7	50°2	48°6	48°0	54°5	48°5	61°0	12°5	11
12	56°1	53°5	53°3	53°0	53°0	53°6	54°7	57°2	58°0	58°3	54°1	47°0	59°1	12°1	12
13	62°7	61°6	60°9	58°2	57°4	56°5	55°7	56°7	57°0	56°3	59°6	55°7	63°7	8°0	13
14	60°6	60°5	60°1	59°7	59°7	58°5	57°9	56°8	56°0	55°6	58°8	55°6	64°0	8°4	14
15	54°7	55°0	55°8	53°9	52°8	50°9	50°9	51°1	50°1	49°0	53°7	48°7	57°0	8°3	15
16	61°0	60°9	60°0	59°5	59°7	59°3	59°1	59°0	58°8	58°7	55°9	47°7	62°6	14°9	16
17	64°0	62°1	61°2	60°0	57°0	54°9	53°2	52°0	51°0	49°9	55°6‡	49°8	64°6	14°9	17
18	62°9	62°7	61°8	61°3	60°0	58°3	57°5	57°0	56°7	56°9	56°5	48°2	63°7	15°5	18
19	62°3	62°3	61°4	60°4	58°0	56°0	54°4	54°0	53°7	54°0	57°9	53°3	64°0	10°7	19
20	61°8†	60°9	61°0†	60°4†	59°8†	58°2†	57°4†	57°0	57°0†	56°2†	57°7	53°0	62°9	9°9	20
21	60°8†	60°8	60°2†	59°1†	58°2†	56°4†	56°0†	56°1	55°4†	54°7†	57°4	54°3	62°0	7°7	21
22	62°0	63°6	62°7	61°7	60°3	57°7	55°4	54°3	52°6	51°1	56°8	49°7	66°2	16°5	22
23	64°0	63°4	62°3	60°8	58°4	57°0	55°4	53°3	54°2	56°2	57°0	50°7	64°8	14°1	23
24	68°0	68°0	67°1	66°2	64°2	61°0	59°6	58°7	58°4	57°0	60°1	53°3	68°4	15°1	24
25	66°1	65°9	64°6	63°8	62°2	60°3	59°0	58°0	58°1	58°0	59°1	51°0	67°0	16°0	25
26	64°0	64°2	62°9	62°0	61°7	61°9	61°9	61°3	61°1	61°0	61°3	57°6	66°9	9°3	26
27	63°0	61°9	61°0	59°3	58°3	57°4	57°0	56°7	56°0	55°0	59°1	55°0	63°2	8°2	27
28	61°1	63°9	61°0	59°3	59°4	59°1	58°0	57°7	56°8	56°7	57°3	52°6	64°2	11°6	28
29	59°4	59°0	58°2	57°9	56°2	55°9	54°2	54°4	55°6	54°8	56°5	54°2	59°8	5°6	29
30	63°3	61°4	60°7	59°3	57°5	56°0	55°3	55°0	53°8	53°0	57°9	53°0	64°7	11°7	30
31	57°7	58°9	58°8	58°4	56°1	53°4	52°2	50°8	51°0	50°4	55°4	50°4	63°0	12°6	31

† Approximate reading. ‡ Probable mean.

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	57°7	57°9	57°4	57°0	55°7	55°2	55°0	54°9	54°5	54°6	53°8				1
2	59°0	58°8	59°0	58°4	58°7	57°0	56°3	55°0	54°3	54°0	56°2				2
3	58°1	58°0	59°1	58°7	56°3	56°0	56°2	56°8	55°4	54°5	56°2				3
4	60°0	60°0	60°4	59°0	58°1	57°2	56°9	55°0	55°0	54°6	56°3				4
5	56°7	56°8	56°5	56°2	55°0	54°4	53°9	53°8	53°4	54°5					5
6	56°9	57°5	57°4	56°9	55°4	54°3	53°9	53°7	52°6	51°4	54°8				6
7	53°4	53°0	52°9	53°0	52°2	51°1	51°0	50°1	50°0	50°0	51°6				7
8	53°9	54°1	52°0	50°4	50°6	49°2	49°4	48°2	48°5	48°4	52°9				8
9	51°0	52°0	51°0	50°3	50°3	49°2	49°8	49°8	49°2	49°7	50°3				9
10	53°0	54°6	52°7	52°0	51°0	50°3	51°7	51°8	52°0	51°0	51°5				10
11	55°3	54°7	54°7	53°7	52°2	51°1	49°8	48°0	47°0	47°2	51°7				11
12	54°9	52°6	52°6	52°4	52°4	52°9	54°1	56°7	57°7	58°0	52°2				12
13	62°0	61°0	60°4	57°8	57°0	56°0	55°0	56°0	55°8	55°0	58°9				13
14	58°7	58°6	59°4	58°0	58°0	57°0	57°0	56°0	55°3	55°0	57°0				14
15	51°9	51°3	51°7	50°0	48°8	48°0	48°3	48°1	48°0	47°5	51°6				15
16	57°0	57°2	57°0	57°7	57°7	57°6	57°9	58°0	58°0	57°9	53°5				16
17	60°9	58°9	58°5	56°1	53°9	52°6	51°4	50°0	49°1	48°2	53°0‡				17
18	57°1	57°3	55°9	56°4	55°9	55°1	55°0	55°0	55°0	55°0	53°3				18
19	56°9	57°1	56°9	56°0	55°0	53°0	52°5	52°0	51°8	52°1	54°6				19
20	58°9†	58°7	58°4†	56°3†	56°0†	55°7†	55°3†	55°1	55°2†	54°4†	54°7				20
21	54°2†	54°4	54°1†	54°4†	54°5†	53°2†	52°8†	53°4	52°7†	51°9†	53°7				21
22	58°4	57°9	58°4	58°0	56°9	55°5	53°7	53°0	51°4	50°0	53°7				22
23	63°8	64°5	64°7	63°3	62°9	62°3	61°2	61°9	53°2	53°2					23
24	61°0	61°7	61°6	61°0	60°2	57°7	56°1	55°8	55°3	54°3	56°5				24
25	59°9	58°5	58°5	57°8	57°0	56°6	55°6	55°0	54°9	54°7	55°7				25
26	63°6	60°4	63°7	63°4	63°6	63°8	63°8	59°8	59°7	59°2	58°1				26
27	58°3	57°6	56°9	55°0	54°6	53°9	53°9	54°0	53°9	52°9	56°6				27
28	60°0	60°4	58°2	58°2	58°6	58°2	57°0	56°5	55°5	55°5	55°4				28
29	54°0	53°6	53°5	54°0	53°2	53°0	52°2	52°2	52°2	52°2	53°6				29
30	57°1	56°6	55°9	55°0	55°3	54°7	54°1	53°4	52°2	51°8	55°1				30
31	55°3	55°3	55°7	54°1	53°9	52°4	51°2	49°9	50°0	49°2	53°1				31

† Approximate reading. ‡ Probable mean.

ARMAGH OBSERVATORY - - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·349	·348	·343	·343	·349	·352	·359	·340	·353	·359	·380	·387	·394	1
2	·409	·398	·399	·397	·402	·401	·416	·417	·411	·416	·417	·421	·419	2
3	·398	·401	·398	·390	·390	·399	·399	·411	·406	·400	·416	·423	·447	3
4	·416	·391	·390	·375	·375	·376	·388	·398	·411	·426	·438	·451	·467	4
5	·403	·392	·378	·383	·384	·375	·386	·382	·372	·375	·376	·386	·407	5
6	·397	·399	·388	·380	·366	·389	·405	·412	·422	·393	·390	·399	·423	6
7	·362	·347	·324	·313	·312	·322	·331	·342	·354	·358	·330	·352	·359	7
8	·341	·348	·350	·376	·403	·435	·454	·466	·484	·432	·397	·390	·379	8
9	·306	·300	·321	·313	·333	·328	·339	·348	·332	·355	·324	·331	·338	9
10	·318	·310	·313	·310	·307	·322	·333	·345	·361	·388	·376	·358	·371	10
11	·354	·344	·324	·330	·344	·351	·360	·365	·359	·388	·374	·363	·358	11
12	·295	·302	·315	·309	·310	·324	·344	·348	·347	·343	·352	·361	·357	12
13	·475	·477	·477	·477	·487	·492	·491	·508	·509	·527	·539	·542	·550	13
14	·421	·413	·412	·411	·420	·421	·436	·433	·426	·432	·461	·446	·469	14
15	·429	·429	·428	·443	·391	·390	·364	·363	·363	·374	·372	·349	·339	15
16	·396	·304	·319	·301	·307	·306	·318	·336	·343	·344	·345	·381	·387	16
17	*	*	*	*	*	*	*	*	*	·458	·447	·465	·466	17
18	·315	·304	·302	·315	·312	·321	·338	·359	·377	·377	·374	·395	·400	18
19	·406	·390	·392	·389	·392	·391	·390	·374	·366	·354†	·383	·410	·395	19
20	·370	·366	·361	·348	·347	·339	·327	·340	·389	·379	·369†	·397	·410†	20
21	·397†	·392†	·394†	·359†	·375†	·378†	·370†	·385†	·397†	·381	·363†	·352	·349†	21
22	·342†	·333†	·329†	·323†	·317†	·300†	·309†	·351†	·368†	·372	·394	·400	·424	22
23	·344	·348	·348	·347	·354	·382	·393	·402	·413	·389	·350	·372	·376	23
24	·375	·375	·377	·360	·364	·368	·373	·373	·402	·421	·433	·440	·461	24
25	·386	·388	·374	·370	·359	·357	·361	·384	·421	·435	·446	·456	·431	25
26	·383	·389	·401	·413	·428	·440	·448	·451	·447	·434	·447	·428	·448	26
27	·473	·472	·472	·454	·452	·452	·454	·469	·467	·435	·424	·423	·429	27
28	·364	·361	·362	·367	·369	·366	·368	·377	·378	·376	·380	·412	·420	28
29	·426	·419	·413	·415	·421	·398	·389	·382	·365	·370	·365	·347	·364	29
30	·352	·363	·397	·400	·403	·416	·431	·433	·433	·416	·411	·406	·387	30
31	·370	·374	·374	·373	·371	·358	·368	·367	·383	·375	·377	·394	·361	31

* Temperature record lost. † Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·010	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·010	·060	·070	·010	·040	—	·010	—	—	·010	—	—	—	8
9	—	—	—	—	·010	—	·010	—	·020	·040	—	—	·005	9
10	—	—	—	—	—	—	—	—	·010	·060	·020	—	—	10
11	—	—	—	—	—	—	—	—	—	·010	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·005	·110	·080	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	·010	—	—	—	—	·005	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·006*	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	·005	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	·010	—	—	—	—	—	—	—	26
27	—	·020	·030	·030	·030	·020	·010	·020	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	·010	—	—	—	—	—	—	—	—	30
31	—	·010	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·403	·421	·424	·423	·419	·400	·401	·404	·406	·402	·407		1
2	·406	·439	·437	·439	·429	·457	·426	·427	·409	·399	·396		2
3	·450	·456	·438	·458	·446	·396	·402	·423	·442	·411	·394		3
4	·473	·500	·508	·505	·485	·466	·442	·448	·418	·419	·412		4
5	·397	·415	·409	·404	·400	·412	·405	·398	·396	·397	·397		5
6	·412	·386	·426	·423	·417	·387	·381	·387	·384	·371	·351		6
7	·345	·330	·322	·339	·342	·340	·325	·328	·311	·309	·332		7
8	·382	·340	·350	·318	·301	·311	·297	·312	·294	·311	·310		8
9	·316	·334	·324	·308	·307	·309	·318	·327	·320	·315	·325		9
10	·334	·330	·359	·329	·323	·317	·324	·355	·361	·361	·348		10
11	·369	·377	·369	·367	·357	·337	·350	·334	·307	·302	·304		11
12	·371	·415	·384	·387	·386	·386	·391	·411	·453	·473	·478		12
13	·561	·545	·527	·519	·473	·459	·442	·423	·439	·428	·415		13
14	·459	·467	·465	·497	·457	·457	·444	·452	·437	·428	·425		14
15	·348	·350	·332	·335	·311	·297	·300	·307	·300	·308	·310		15
16	·407	·410	·417	·423	·451	·448	·451	·463	·467	·470	·469		16
17	·500	·489	·452	·452	·398	·374	·366	·355	·335	·326	·315		17
18	·392	·391	·399	·372	·391	·392	·392	·399	·405	·409	·406		18
19	·383	·392	·398	·403	·390	·393	·365	·369	·360	·359	·363		19
20	·429	·456†	·462	·440†	·398†	·397†	·410†	·409†	·408	·411†	·390†		20
21	·335	·341†	·346	·345†	·363†	·377†	·364†	·360†	·374	·363†	·350†		21
22	·401	·427	·404	·430	·431	·416	·411	·390	·384	·364	·347		22
23	·358	·346	·321	·337	·353	·345	·349	·353	·348	·355	·367		23
24	·452	·441	·461	·470	·462	·464	·430	·403	·406	·396	·385		24
25	·432	·430	·394	·410	·399	·397	·408	·396	·393	·389	·385		25
26	·418	·420	·440	·436	·439	·448	·467	·483	·490	·492	·477		26
27	·407	·423	·417	·407	·377	·379	·370	·374	·381	·388	·372		27
28	·445	·501	·474	·445	·470	·481	·473	·451	·440	·423	·424		28
29	·358	·350	·344	·352	·368	·367	·366	·364	·361	·349	·356		29
30	·403	·387	·395	·384	·377	·408	·411	·402	·386	·369	·369		30
31	·396	·405	·389	·402	·365	·387	·380	·363	·348	·348	·335		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Mids.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	·010	·005	—	·005	—	—	—	—	—	—	·030	4
5	—	—	—	—	—	—	—	—	—	—	·010	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	·025	·025	7
8	—	—	—	—	—	—	—	—	—	—	—	·210	8
9	·005	·010	—	—	—	—	—	—	—	—	—	·100	9
10	—	—	—	—	—	—	—	—	—	—	—	·090	10
11	—	—	—	—	—	—	—	—	—	—	—	·010	11
12	—	—	—	—	—	—	—	—	—	—	—	} 1·853 {	12
13	—	—	—	—	1·853†	—	—	—	—	—	—		13
14	·020	—	—	·050	—	—	—	—	·010	·070	·175	·325	14
15	—	—	—	—	—	—	—	—	—	—	—	·195	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	·015	17
18	—	—	—	—	—	—	—	—	—	—	—	·006	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	·015	—	—	—	—	—	—	—	—	·015	20
21	—	—	—	—	—	—	—	—	—	—	—	·005	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·010	26
27	—	—	—	—	—	—	—	—	—	—	—	·160	27
28	—	—	—	—	—	·010	·020	—	—	·010	—	·040	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	·010	30
31	·010	·060	—	—	—	—	·005	·050	—	—	—	·150	31

† Total for preceding 29 hours.

GLASGOW OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·603	29·602	29·612	29·616	29·625	29·639	29·651	29·665	29·674	29·685	29·699	29·711	29·723	29·735	1
2	·833	·836	·838	29·854	29·866	29·877	29·869	29·907	29·912	29·921	29·936	29·940	29·939	29·943	2
3	·992	·998	·994	30·000	30·001	30·006	30·001	30·013	30·016	30·022	30·018	30·021	30·024	30·020	3
4	·976	·957	·950	29·937	29·935	29·928	29·919	29·920	29·918	29·910	29·901	29·891	29·885	29·880	4
5	·855	·854	·848	·847	·846	·850	·860	·853	·849	·848	·845	·847	·840	·836	5
6	·792	·778	·768	·750	·748	·745	·744	·741	·730	·725	·721	·704	·691	·682	6
7	·664	·663	·659	·654†	·662†	·668†	·686†	·697†	·695†	·701	·703†	·714	·705†	·715	7
8	·603†	·543†	·493†	·433†	·368†	·298†	·218†	·173†	·118†	29·093†	29·055	29·051	29·077	29·098	8
9	29·120	29·100	29·085	29·066	29·056	29·039	·031	·026	·009	28·998	28·992	28·984	28·982	28·961	9
10	28·948	28·962	28·966	28·964	28·975	28·986	·009	·023	·038	29·045	29·070	29·093	29·113	29·145	10
11	29·349	29·367	29·386	29·415	29·433	29·461	·479	·503	·521	·548	·573	·587	·601	·622	11
12	·789	·790	·794	·804	·811	·821	·831	·847	·845	·851	·847	·845	·839	·837	12
13	·713	·678	·630	·607	·579	·558	·552	·548	·539	·536	·529	·525	·516	·512	13
14	·365	·350	·338	·325	·319	·316	·304	·291	·265	·256	·231	·200	·184	·179	14
15	·079	·090	·101	·109	·121	·144	·169	·190	·204	·219	·233	·255	·276	·305	15
16	·634	·654	·667	·679	·696	·709	·729	·747	·752	·762	·772	·778	·783	·785	16
17	·754	·743	·723	·711	·706	·701	·699	·696	·685	·682	·664	·663	·669	·668	17
18	·780	·787	·792	·794	·804	·814	·824	29·833	29·846	29·847	29·851	29·857	29·859	29·854	18
19	·941	·942	·951	·963	·977	·989	·998	30·010	30·018	30·025	30·029	30·031	30·035	30·030	19
20	·941	·919	·891	·871	·856	·848	·828	29·816	29·806	29·791	29·772	29·763	29·739	29·741	20
21	·803	·820	·831	·851	·872	·892	·917	·934	·937	·946	·962	·974	·970	·972	21
22	29·977	29·976	29·968	29·965	29·971	29·973	29·981	29·985	29·985	29·985	29·985	29·982	29·981	29·988	22
23	30·041	30·041	30·044	30·043	30·041	30·047	30·055	30·058	30·059	30·061	30·066	30·062	30·058	30·055	23
24	30·052	30·049	30·038	30·030	30·027	30·030	30·034	30·034	30·035·	30·041	30·042	30·038	30·028	30·025	24
25	29·978	29·962	29·958	29·946	29·943	29·940	29·938	29·932	29·927	29·917	29·905	29·893	29·892	29·887	25
26	·803	·789	·782	·778	·778	·782	·792	·786	·787	·786	·792	·792	·790	·783	26
27	·645	·627	·608	·586	·570	·561	·562	·568	·560	·575	·593	·597	·595	·591	27
28	·643	·664	·659	·651	·641	·671	·689	·680	·671	·660	·646	·629	·601	·576	28
29	·358	·357	·383	·387	·415	·461	·488	·526	·549	·554	·570	·586	·602	·626	29
30	·591	·586	·576	·566	·535	·523	·507	·484	·457	·732	·413	·393	·373	·371	30
31	29·423	29·421	29·421	29·416	29·409	29·406	29·416	29·418	29·414	29·409	29·402	29·392	29·388	29·371	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	4	23	4	23	4	23	4·5	22	5·5	22	4·5	22	5·5	21	8·5	24	8·5	22	11	23	11	21	11	1
2	23	8·5	23	8·5	23	6·5	23	7·5	23	8·5	22	7·5	26	9·5	26	11	25	14	23	12	25	12	25	12	2
3	24	4·5	24	6·5	24	5·5	24	6·5	24	4·5	24	4	24	4·5	25	3	25	4	26	7·5	25	5·5	25	5·5	3
4	22	3	22	3	21	2	21	2	21	4	20	7·5	20	7·5	21	10·5	21	13	21	13	20	19	20	18	4
5	22	7·5	23	8·5	21	5·5	22	5·5	22	5·5	22	7·5	24	7·5	23	6·5	23	9·5	24	13	22	16	23	15	5
6	22	4	22	4	22	4	22	3	22	3	22	2	22	2	21	3	21	4·5	21	4	23	4·5	24	5·5	6
7	25	7·5	24	5·5	24	4·5	24	4·5	24	5·5	23	8·5	23	7·5	24	11	26	11	26	12	24	16	24	13	7
8	16	7·5	15	9·5	14	11	14	10·5	15	17	15	15	15	14	15	17	16	18	17	21	18	23	21	34	8
9	21	24	21	23	22	26	22	23	22	28	22	30	22	34	23	32	22	35	22	34	22	39	22	37	9
10	24	22	24	23	24	17	22	19	22	19	23	20	23	16	26	20	25	19	26	24	26	20	26	18	10
11	25	13	24	8·5	24	12	23	16	24	12	23	12	24	19	26	19	24	16	26	18	25	19	26	21	11
12	23	6·5	20	7·5	21	7·5	21	4·5	21	4·5	21	2	21	3	21	3	21	4·5	20	8·5	21	9·5	21	11	12
13	6	13	7	15	7	16	7	18	7	16	6	16	6	15	7	12	7	8·5	3	9·5	4	6·5	4	6·5	13
14	21	17	20	17	20	9·5	17	12	16	11	17	9·5	16	13	16	16	17	18	16	14	15	12	16	19	14
15	3	5·5	1	6·5	28	6·5	30	6·5	28	9·5	26	14	26	19	26	14	26	18	26	19	26	16	26	15	15
16	22	10·5	25	9·5	24	10·5	25	7·5	26	5·5	26	4	25	7·5	26	10·5	26	10·5	24	10·5	25	10·5	24	11	16
17	20	3	13	4·5	13	3	5	4	5	2	16	6·5	17	7·5	19	7·5	19	8·5	19	10·5	21	11	21	13	17
18	22	15	21	15	22	14	21	14	19	10·5	20	11	20	15	20	17	20	19	19	18	20	22	20	21	18
19	20	15	21	18	21	17	20	13	21	9·5	20	10·5	21	12	21	13	22	12	22	9·5	20	16	22	13	19
20	6	5·5	6	5·5	6	6·5	5	8·5	6	8·5	6	6·5	5	7·5	2	5·5	14	13	15	16	16	19	16	19	20
21	23	10·5	23	10·5	22	8·5	23	6·5	26	6·5	24	4	24	6·5	24	8·5	23	4·5	24	4	25	5·5	27	7·5	21
22	20	4	20	4	20	3	20	4·5	20	4	20	3	20	3	20	3	23	4·5	26	6·5	22	11	23	8·5	22
23	24	4	24	4	24	4·5	24	3	24	4	24	4·5	18	2	18	3	18	5·5	20	11	21	12	20	14	23
24	21	4·5	21	5·5	21	4·5	21	4	23	2	23	3	21	8·5	20	10·5	22	10·5	22	11	23	11	24
25	18	4	18	3	18	4	18	3	18	3	18	4	18	4	18	3	18	4	21	7·5	23	8·5	21	11	25
26	20	6·5	20	7·5	20	10·5	21	14	20	15	20	11	21	13	20	13	20	14	22	14	21	14	21	16	26
27	22	14	24	11	22	14	21	16	21	17	21	20	20	18	21	20	23	21	23	20	24	17	24	15	27
28	22	15	23	13	23	12	22	10·5	24	12	23	11	20	12	22	9·5	23	13	22	13	21	15	20	13	28
29	23	16	22	13	22	10·5	23	12	25	8·5	30	6·5	30	7·5	31	6·5	31	5·5	31	4·5	16	5·5	22	8·5	29
30	22	4	22	4	22	4	22	4·5	22	4	11	5·5	9	6·5	8	9·5	6	8·5	9	8·5	12	8·5	19	15	30
31	22	9·5	19	5·5	19	7·5	20	10·5	20	10·5	20	6·5	19	7·5	19	10·5	20	9·5	19	8·5	19	15	21	14	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·747	29·752	29·754	29·767	29·779	29·789	29·800	29·815	29·823	29·831	29·712	29·602	29·831	·229	1
2	29·947	29·951	29·955	·963	·970	·976	29·986	29·994	·994	·993	29·926	29·833	29·994	·161	2
3	30·008	30·006	30·003	·996	·991	·993	30·002	30·004	·994	·988	30·005	29·988	30·024	·036	3
4	29·875	29·867	29·860	·858	·851	·845	29·861	29·861	·863	·858	29·896	29·845	29·976	·131	4
5	·832	·826	·821	·817	·820	·822	·818	·819	·810	·801	29·836	29·801	29·860	·059	5
6	·693	·666	·662	·654	·654	·667	·664	·657	·667	29·707	29·654	29·792	·138	6
7	·713†	·712†	·713†	·720	·719†	·718	·701†	·701	·672†	·633†	29·691	29·633†	29·720	·087†	7
8	29·110	29·117	29·130	29·139	29·156	29·156	29·151	29·143	29·142	29·139	29·209	29·051	29·603†	·552†	8
9	28·950	28·933	28·931	28·927	28·924	28·936	28·937	28·928	28·935	28·933	28·991	28·924	29·120	·196	9
10	29·162	29·168	29·187	29·218	29·238	29·270	29·286	29·310	29·321	29·341	29·118	28·948	29·341	·393	10
11	·638	·663	·671	·689	·709	·725	·742	·752	·759	·780	29·582	29·349	29·780	·431	11
12	·831	·828	·830	·828	·824	·817	·810	·793	·775	·741	29·818	29·741	29·851	·110	12
13	·502	·470	·455	·418	·390	·340	·326	·332	·352	·374	29·499	29·326	29·713	·387	13
14	·163	·152	·143	·128	·120	·111	·104	·088	·081	·083	29·212	29·081	29·365	·284	14
15	·341	·386	·414	·449	·489	·529	·552	·578	·594	·618	29·310	29·079	29·618	·539	15
16	·786	·782	·783	·781	·783	·787	·799	·781	·773	·763	29·749	29·634	29·799	·165	16
17	·664	·661	·661	·676	·684	·710	·729	·742	·752	·769	29·701	29·661	29·769	·108	17
18	29·840	29·837	29·839	29·848	·860	·883	·898	·908	·912	·925	29·846	29·780	29·925	·145	18
19	30·022	30·014	30·013	30·000	·994	·990	·988	·984	·971	·955	29·995	29·941	30·035	·094	19
20	29·729	29·716	29·720	29·710	·712	·736	·750	·762	·770	·786	29·791	29·710	29·941	·231	20
21	·973	·971	·970	·968	29·973	29·978	29·987	29·987	29·989	29·981	29·936	29·803	29·989	·186	21
22	29·985	29·987	29·989	29·997	30·009	30·025	30·027	30·039	30·039	30·043	29·993	29·965	30·043	·078·	22
23	30·055	30·049	30·051	30·056	·060	·070	·065	·065	·063	30·051	30·055	30·041	30·070	·029	23
24	30·019	30·010	30·004	30·006	30·006	30·010	30·014	30·012	30·003	29·991	30·024	29·991	30·052	·061	24
25	29·871	29·867	29·857	29·843	29·845	29·847	29·847	29·847	29·838	·822	29·896	29·822	29·978	·156	25
26	·772	·760	·757	·764	·758	·746	·730	·706	·691	·665	29·765	29·665	29·803	·138	26
27	·591	·597	·623	·613	·607	·625	·625	·630	·632	·644	29·601	29·560	29·645	·085	27
28	·544	·491	·441	·406	·385	·371	·367	·356	·354	·356	29·548	29·354	29·689	·335	28
29	·626	·630	·632	·622	·630	·640	·647	·648	·634	·612	29·549	29·357	29·648	·291	29
30	·366	·375	·380	·386	·395	·421	·420	·432	·428	·437	29·452	29·366	29·591	·225	30
31	29·370	29·370	29·353	29·349	29·347	29·353	29·342	29·338	29·322	29·307	29·382	29·307	29·423	·116	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	15	21	15	21	14	21	13	21	14	20	11	21	9·5	21	8·5	21	7·5	21	9·5	22	8·5	23	10·5	1
2	25	15	24	13	25	13	25	13	26	13	26	11	26	11	25	9·5	24	6·5	24	7·5	24	5·5	24	4	2
3	23	8·5	22	6·5	23	6·5	19	9·5	20	11	21	9·5	22	6·5	22	4·5	19	6·5	21	4·5	21	2	21	4	3
4	20	18	20	17	21	17	20	13	21	15	21	14	23	9·5	25	13	23	11	22	9·5	21	8·5	24	9·5	4
5	23	17	25	13	23	15	24	13	25	16	24	11	25	8·5	25	5·5	25	5·5	25	4	25	4·5	25	4·5	5
6	23	6·5	23	7·5	23	8·5	26	7·5	25	8·5	26	9·5	25	8·5	25	5·5	25	5·5	25	9·5	24	7·5	23	8·5	6
7	27	14	27	16	26	14	24	19	23	18	24	13	22	13	20	9·5	19	9·5	20	12	17	8·5	16	7·5	7
8	22	31	23	34	24	28	24	29	24	28	24	23	23	22	23	19	22	22	22	20	23	16	22	23	8
9	24	35	23	35	23	35	23	36	23	35	23	31	23	32	23	26	23	28	23	26	24	20	23	16	9
10	26	16	27	13	26	14	26	16	26	22	26	18	26	17	26	19	26	19	24	14	22	14	23	10·5	10
11	25	19	26	17	23	22	23	21	25	16	25	16	22	10·5	23	13	23	12	25	10·5	23	14	23	10·5	11
12	21	13	21	13	21	9·5	17	13	18	12	18	10·5	17	8·5	16	5·5	15	7·5	11	8·5	8	11	6	10·5	12
13	4	5·5	1	4·5	1	5·5	5	7·5	9	10·5	10	12	11	12	9	15	16	18	17	20	19	21	21	22	13
14	17	19	17	19	17	19	18	18	16	18	15	11	14	9·5	14	8·5	14	7·5	13	5·5	12	3	3	4	14
15	26	13	31	14	30	13	31	14	28	9·5	23	9·5	26	11	29	7·5	27	9·5	28	10·5	24	6·5	19	9·5	15
16	25	10·5	22	11	23	12	21	12	20	12	20	10·5	20	6·5	20	4·5	20	3	20	4	20	3	20	3	16
17	21	14	22	14	21	15	22	15	23	18	23	13	23	15	23	13	23	7·5	24	10·5	23	10·5	23	10·5	17
18	20	23	20	23	20	27	21	26	20	24	23	18	22	13	23	15	23	12	21	16	21	19	21	18	18
19	20	14	20	12	19	14	18	11	21	9·5	20	8·5	19	5·5	17	4·5	17	4	17	4	11	4	11	4·5	19
20	16	20	16	22	16	22	18	24	18	17	16	20	17	18	18	16	19	10·5	19	10·5	20	14	21	11	20
21	29	5·5	26	7·5	23	6·5	24	8·5	24	9·5	23	6·5	23	6·5	20	5·5	20	5·5	20	4	20	2	20	3	21
22	23	11	21	12	22	13	25	9·5	24	9·5	24	8·5	24	5·5	24	6·5	22	5·5	24	4·5	24	4	24	4	22
23	23	15	22	12	21	14	22	12	23	12	25	8·5	23	9·5	22	7·5	22	8·5	23	10·5	23	6·5	21	6·5	23
24	26	10·5	26	10·5	27	9·5	22	7·5	25	8·5	24	7·5	25	5·5	25	4	25	4·5	25	4	25	4	18	3	24
25	22	13	20	12	22	11	20	10·5	21	13	21	4·5	21	5·5	21	4·5	21	6·5	20	4·5	20	5·5	25
26	21	17	20	19	21	19	21	15	20	14	23	12	20	12	21	10·5	21	11	20	16	21	17	19	14	26
27	22	20	23	18	23	22	23	22	24	22	24	22	24	20	24	16	23	16	22	13	24	13	22	15	27
28	19	11	21	14	18	12	18	9·5	16	9·5	19	13	20	18	21	17	22	16	22	17	23	18	23	18	28
29	26	15	26	14	26	15	26	15	25	12	25	12	25	7·5	23	7·5	23	9·5	24	6·5	23	5·5	22	4	29
30	19	18	20	22	20	17	22	28	23	26	23	28	23	21	23	18	22	15	19	10·5	21	12	21	10·5	30
31	21	15	20	16	20	16	25	14	25	4	21	6·5	17	10·5	20	5·5	19	4	19	4·5	19	3	19	2	31

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°1	53°0	52°2	51°2	51°1	51°3	53°4	56°0	57°4	56°7	60°0	60°1	59°2	61°5	1
2	55°7	55°3	55°0	55°2	55°3	55°6	56°8	57°6	60°0	60°3	62°8	62°1	62°1	63°0	2
3	49°4	48°3	48°9	48°8	49°3	49°7	51°9	56°3	59°8	60°0	60°4	61°1	63°0	64°0	3
4	53°0	53°5	53°8	53°8	54°4	54°9	56°8	58°0	59°0	58°6	61°4	60°8	60°8	58°9	4
5	54°0	52°9	52°8	52°4	51°7	53°0	52°6	54°9	59°8	59°1	59°8	60°0	61°1	60°6	5
6	52°4	52°3	51°3	50°4	50°6	51°4	52°8	55°2	56°5	58°5	60°6	59°8	62°1	62°0	6
7	51°4	51°7	51°2	49°9	50°1	52°0	53°0	54°4	56°8	58°5	57°0	57°9	59°4	59°0	7
8	52°0	52°5	53°0	52°3	52°2	51°9	52°9	53°8	55°3	57°1	59°4	57°5	56°3	57°5	8
9	49°4	50°0	50°9	50°4	51°1	51°7	52°9	52°7	54°7	54°7	56°7	52°4	51°6	50°7	9
10	50°1	50°2	50°3	50°1	50°7	51°1	54°0	53°3	53°7	56°1	56°1	57°6	59°8	57°8	10
11	52°1	51°7	50°6	51°3	50°2	50°3	52°8	53°0	54°1	55°0	55°0	56°7	58°9	57°4	11
12	48°6	47°6	47°2	48°3	46°3	46°7	49°9	54°7	55°0	56°9	60°3	61°6	61°2	61°7	12
13	51°4	51°1	51°0	50°8	50°9	50°8	51°5	52°2	53°3	55°0	56°0	56°9	58°0	60°0	13
14	56°1	56°1	55°2	55°0	56°6	56°8	58°3	58°8	61°0	58°0	58°6	60°9	62°2	61°7	14
15	57°1	57°0	56°6	56°8	55°8	54°2	54°4	54°8	57°3	58°2	58°9	59°0	60°3	62°9	15
16	47°3	46°4	46°2	46°8	46°5	46°0	49°0	51°2	52°8	54°1	54°0	55°7	56°1	56°6	16
17	53°7	54°0	54°0	53°8	54°0	55°7	57°0	58°1	58°7	59°2	60°8	59°7	61°0	59°1	17
18	50°7	50°7	50°0	50°5	50°8	51°1	52°2	53°6	55°9	55°3	55°9	57°0	57°8	58°8	18
19	56°6	55°9	55°4	55°0	54°2	54°7	56°5	58°1	58°6	59°1	59°9	61°9	62°6	62°5	19
20	51°1	50°5	50°4	49°3	50°8	51°8	54°5	56°1	61°0	62°9	63°4	62°8	62°8	62°5	20
21	56°4	55°2	54°7	53°3	53°8	53°6	55°1	56°0	58°0	57°9	56°8	56°9	58°8	58°6	21
22	51°8	51°0	50°9	50°0	50°1	50°8	51°3	53°0	56°9	58°9	59°0	60°1	61°0	62°0	22
23	49°8	50°1	50°2	49°7	49°8	49°2	52°1	53°5	58°3	60°0	60°7	62°6	62°3	65°0	23
24	54°1	54°2	54°1	54°1	53°3	54°4	55°7	57°7	60°2	61°0	62°2	62°9	63°0	63°8	24
25	53°3	53°0	51°9	50°6	50°0	50°3	50°0	54°1	59°8	61°4	63°3	65°8	65°6	63°9	25
26	55°8	56°1	57°2	57°4	56°0	56°3	56°6	57°1	57°7	62°0	61°2	60°5	60°2	59°7	26
27	57°7	56°8	56°4	57°0	57°2	56°9	57°0	57°5	59°1	60°2	59°1	59°0	61°2	60°0	27
28	53°9	53°2	53°5	53°0	52°0	52°0	52°1	53°7	55°9	57°3	56°3	55°0	54°3	53°5	28
29	55°8	55°8	55°7	55°7	55°2	54°4	55°7	56°2	58°0	59°4	58°7	61°6	60°8	60°2	29
30	50°0	50°0	49°8	50°0	50°6	51°0	51°0	50°2	51°8	52°8	55°4	58°1	61°9	60°4	30
31	51°8	51°7	52°3	53°0	52°1	51°5	53°0	52°6	53°8	56°0	58°2	59°2	59°0	60°2	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°0	51°8	51°0	50°3	50°0	50°1	51°9	53°2	54°0	53°7	55°0	55°0	54°9	56°0	1
2	54°8	54°1	54°0	54°2	54°6	54°9	55°0	54°8	55°9	56°0	58°0	56°7	57°0	57°4	2
3	48°5	47°7	47°8	48°0	48°5	48°8	50°3	53°2	55°0	55°1	55°7	56°0	57°8	58°0	3
4	52°0	52°2	52°3	52°7	52°9	53°2	55°3	55°2	55°6	55°0	56°7	56°8	57°4	56°2	4
5	52°0	51°8	52°0	50°8	50°2	51°1	52°0	53°7	56°0	53°3	54°7	54°1	55°0	54°1	5
6	50°8	50°5	50°1	49°7	49°7	50°0	51°1	52°4	53°0	53°4	53°0	53°3	53°5	54°0	6
7	49°7	50°0	50°0	49°0	49°5	50°8	51°0	50°8	50°8	52°0	52°0	52°5	52°1	52°2	7
8	49°7	50°0	50°0	50°0	50°4	50°1	52°0	53°2	55°0	56°3	58°2	54°6	53°1	52°4	8
9	47°1	48°0	48°0	48°1	48°1	48°8	49°9	49°8	50°8	51°0	51°1	50°1	49°9	49°0	9
10	48°0	48°0	48°4	48°1	48°6	48°7	50°3	49°7	50°2	51°1	52°0	53°0	54°0	53°0	10
11	49°9	49°1	48°3	48°7	48°0	48°0	49°3	49°2	49°7	50°2	50°7	50°0	52°9	51°2	11
12	47°0	46°3	46°2	47°0	45°8	46°3	49°0	49°4	51°9	52°8	53°9	54°7	55°0	54°5	12
13	50°6	50°7	50°8	50°1	50°2	50°2	51°0	51°9	53°0	54°6	55°7	56°4	57°3	59°1	13
14	55°5	55°0	54°6	54°2	55°1	55°1	56°0	56°0	58°0	57°1	57°8	59°2	58°8	57°9	14
15	50°2	50°1	50°0	50°0	55°3	53°0	52°0	51°9	53°2	54°0	54°8	55°1	56°0	55°7	15
16	45°1	45°0	44°7	44°6	44°0	44°5	46°3	47°0	48°1	48°5	48°1	50°0	50°1	51°0	16
17	51°8	52°1	52°8	52°4	53°0	55°0	55°6	56°5	57°8	58°2	59°1	59°0	58°3	57°7	17
18	40°3	49°0	48°8	49°0	49°6	49°8	50°5	51°1	53°1	52°8	52°9	53°0	53°1	54°1	18
19	54°0	53°9	53°8	53°9	53°9	53°8	55°0	55°8	55°6	55°5	55°8	55°9	55°4	55°4	19
20	49°6	49°0	49°0	48°0	49°2	50°5	52°7	54°1	57°0	58°8	58°3	58°0	57°8	57°0	20
21	55°0	53°7	52°9	52°0	52°1	52°2	53°1	53°2	54°1	54°0	52°8	53°0	54°0	53°0	21
22	50°6	49°9	49°8	48°8	48°9	49°6	50°1	51°1	54°0	54°3	53°8	53°0	53°9	55°6	22
23	49°0	49°4	49°5	49°0	49°0	48°8	51°5	52°1	55°8	56°0	55°9	57°0	57°0	58°1	23
24	52°4	52°4	52°1	52°0	52°0	52°8	54°0	55°0	56°7	57°7	58°3	59°0	60°0	59°0	24
25	53°0	52°1	51°1	50°0	49°7	49°9	49°4	52°5	56°7	56°6	59°0	60°1	60°2	58°0	25
26	54°3	54°7	55°1	54°9	54°7	54°9	55°1	56°0	56°4	59°0	57°3	57°0	56°8	57°6	26
27	56°7	56°3	55°7	56°8	56°7	56°2	56°7	56°8	57°9	57°0	55°3	55°0	57°7	56°3	27
28	52°2	52°0	52°0	51°7	49°9	50°3	51°0	51°1	52°8	53°3	53°1	53°5	53°4	52°3	28
29	55°0	55°0	55°1	54°9	54°4	53°6	52°3	52°5	53°8	54°8	55°2	55°9	53°9	52°5	29
30	48°3	48°1	48°0	48°9	49°0	49°1	48°9	49°5	51°2	52°4	55°0	57°2	58°9	57°4	30
31	50°8	50°6	51°6	52°0	51°2	50°9	51°8	52°0	53°0	54°0	54°5	55°1	55°7	55°0	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	61°3	61°0	60°0	58°5	57°8	57°1	56°6	56°5	56°0	55°0	56°6	51°0	63°6	12°6	1
2	62°2	61°6	62°2	60°7	59°2	56°2	53°9	52°3	51°0	50°0	57°8	50°0	64°2	14°2	2
3	65°0	64°6	64°3	62°6	61°0	57°5	55°8	53°1	52°4	52°7	56°7	48°1	65°7	17°6	3
4	59°3	59°1	58°0	57°8	57°8	56°4	54°2	54°1	53°7	53°2	56°7	52°8	62°3	9°5	4
5	62°1	60°0	62°5	61°4	59°0	55°8	54°4	52°2	52°0	52°3	56°5	51°5	63°1	11°6	5
6	64°0	60°0	59°0	59°1	59°0	56°0	53°9	53°0	51°7	51°7	56°0	50°4	64°0	13°6	6
7	59°1	60°0	59°1	56°0	54°9	54°0	53°0	52°5	52°2	51°6	54°8	49°8	62°3	12°5	7
8	57°6	56°3	56°3	55°0	55°0	51°7	51°6	50°4	49°1	49°3	54°0	48°8	60°3	11°5	8
9	59°7	50°0	49°3	49°1	49°8	49°8	50°0	50°0	50°9	49°1	51°2	46°9	56°8	9°9	9
10	57°5	61°4	60°0	58°0	57°1	55°4	53°8	51°7	51°2	51°0	54°5	49°0	61°5	12°5	10
11	59°1	57°0	57°7	55°3	55°0	51°7	50°9	50°0	50°0	50°0	53°6	49°4	59°8	10°4	11
12	62°7	60°9	59°2	58°0	56°6	55°3	54°9	53°6	52°7	51°7	54°5	46°2	63°1	16°9	12
13	59°4	59°0	61°3	60°5	59°7	58°7	58°7	57°9	56°4	56°0	55°7	50°7	61°6	10°9	13
14	61°8	61°3	61°0	59°3	57°9	58°0	58°2	57°7	57°7	57°5	58°6	54°8	63°4	8°6	14
15	62°0	60°0	56°0	57°3	55°4	54°8	52°4	51°0	49°0	48°0	56°2	48°0	64°0	16°0	15
16	58°5	58°0	57°0	55°6	55°1	53°2	53°0	52°8	52°8	53°0	52°5	45°8	59°2	13°4	16
17	58°2	58°4	58°2	57°0	57°0	54°9	52°0	50°3	50°6	50°0	56°1	49°7	61°1	11°4	17
18	60°0	59°0	60°1	59°4	58°2	57°7	57°3	57°0	57°0	57°0	55°6	49°8	60°9	11°1	18
19	63°3	63°3	63°0	62°3	59°5	56°2	54°4	52°3	53°0	52°3	57°0	52°3	64°7	12°4	19
20	62°0	62°4	59°9	57°8	58°6	58°6	57°8	57°6	57°8	56°8	57°5	48°8	63°7	14°9	20
21	59°6	60°0	60°2	59°2	56°3	55°1	54°7	53°2	52°3	52°2	56°2	51°0	61°0	9°1	21
22	60°8	61°4	62°0	60°0	58°7	56°0	53°7	53°1	51°8	50°6	55°6	49°7	62°8	13°1	22
23	62°9	62°5	62°1	62°0	58°9	57°0	56°0	55°5	55°2	54°9	56°7	49°1	65°4	16°3	23
24	65°5	66°6	66°2	64°8	62°0	58°4	56°1	55°0	55°1	53°9	58°9	53°3	66°9	13°6	24
25	64°0	65°7	65°9	62°5	59°0	57°5	56°0	55°1	54°4	54°2	57°8	49°0	66°7	17°7	25
26	60°0	59°7	58°9	57°7	57°0	57°0	57°1	57°0	57°3	57°8	58°1	54°2	63°0	7°8	26
27	62°2	59°9	58°1	57°0	55°9	55°2	55°1	54°6	53°8	53°7	57°5	53°7	62°4	8°7	27
28	53°8	54°0	55°3	56°8	57°9	57°8	57°6	56°9	56°2	55°8	54°9	51°3	58°0	6°7	28
29	59°8	59°3	57°2	56°2	52°8	50°2	50°0	49°4	49°5	49°8	55°7	49°1	62°3	13°2	29
30	61°0	57°5	55°3	55°8	55°4	54°3	53°4	52°2	52°7	51°9	53°9	49°7	61°9	12°2	30
31	61°1	54°1	54°0	56°3	53°5	51°8	51°7	51°3	50°9	51°4	54°2	50°9	61°4	10°5	31

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	56°3	56°1	56°0	56°0	55°8	55°3	55°3	55°1	54°8	54°5	53°9				1
2	56°8	55°8	56°1	55°4	55°2	53°8	52°3	51°1	50°0	49°0	54°7				2
3	58°0	58°1	58°3	56°9	56°0	55°0	53°2	52°0	51°6	51°2	53°4				3
4	57°0	57°0	57°3	57°1	57°0	54°5	52°0	52°1	52°7	52°1	54°7				4
5	56°0	54°4	56°2	54°2	53°8	52°0	51°3	50°2	50°2	50°6	52°9				5
6	56°0	53°5	54°2	54°2	54°0	52°7	51°7	50°8	49°9	49°8	52°1				6
7	53°2	52°8	51°7	51°1	51°2	51°1	49°8	49°2	50°0	49°2	50°9				7
8	52°9	52°4	51°8	51°1	50°0	48°0	48°2	47°5	48°0	47°0	51°3				8
9	49°0	48°6	48°2	48°4	48°8	48°9	49°0	49°1	49°7	47°9	49°1				9
10	52°6	54°1	53°4	52°3	52°0	50°6	49°4	49°1	49°3	49°4	50°6				10
11	52°9	51°0	51°0	50°3	49°8	48°0	47°8	47°8	47°8	47°9	49°6				11
12	56°0	55°0	54°0	53°7	52°9	52°3	52°0	50°6	51°0	50°8	51°2				12
13	59°0	59°5	60°8	59°4	59°1	58°5	58°4	57°7	55°8	55°2	55°2				13
14	58°1	58°0	57°3	56°9	56°7	56°7	56°6	56°8	56°8	56°5	56°7				14
15	55°0	56°0	54°9	55°7	52°6	51°1	49°4	47°8	46°5	46°0	53°3				15
16	51°1	52°1	52°0	50°8	51°1	50°4	50°8	50°9	50°9	51°2	48°7				16
17	56°9	57°0	56°0	55°2	55°7	53°0	50°1	48°8	49°0	49°0	54°6				17
18	55°0	55°2	56°0	55°4	55°0	54°1	54°2	54°0	54°0	53°0	52°6				18
19	55°6	55°1	55°9	55°1	54°2	53°2	52°2	51°0	51°2	50°8	54°3				19
20	57°7	56°0	56°5	56°3	56°6	56°3	56°2	56°2	56°0	55°3	54°7				20
21	54°0	53°0	54°3	54°1	52°9	52°4	52°1	51°7	51°1	50°8	53°0				21
22	55°0	55°0	54°8	53°6	53°7	52°4	51°7	51°1	50°7	49°8	52°1				22
23	57°7	57°1	57°0	56°1	55°1	54°6	53°7	53°2	53°8	52°1	53°7				23
24	60°1	60°9	59°8	58°8	58°2	56°4	55°0	54°0	54°4	53°0	56°0				24
25	59°3	58°8	59°0	57°4	56°8	55°8	54°9	54°1	53°4	53°3	55°0				25
26	57°1	56°8	57°3	56°7	56°2	56°1	56°1	55°0	55°0	56°3	56°2				26
27	57°9	56°2	55°6	54°7	54°4	54°0	53°9	53°9	52°0	52°3	55°7				27
28	53°0	53°1	54°8	56°4	57°3	57°3	57°0	56°1	55°8	55°0	53°5				28
29	52°1	51°1	50°3	50°8	48°9	47°8	47°1	47°0	47°3	48°0	52°1				29
30	57°3	55°3	54°0	52°6	52°0	51°2	51°0	50°8	50°7	50°9	52°0				30
31	55°2	51°2	52°9	55°0	52°0	50°2	50°6	50°3	50°1	50°3	52°3				31

GLASGOW OBSERVATORY - - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·373	·369	·358	·353	·347	·347	·365	·370	·373	·373	·369	·368	·375	1
2	·417	·402	·403	·407	·417	·422	·408	·392	·392	·391	·417	·390	·398	2
3	·330	·323	·318	·325	·331	·333	·344	·366	·371	·372	·383	·382	·409	3
4	·374	·373	·371	·383	·380	·382	·417	·399	·396	·385	·398	·407	·425	4
5	·360	·370	·377	·350	·344	·350	·380	·396	·397	·336	·364	·347	·357	5
6	·350	·344	·347	·348	·346	·343	·353	·357	·358	·346	·315	·330	·311	6
7	·336	·339	·345	·335	·347	·356	·347	·325	·303	·313	·327	·331	·306	7
8	·328	·329	·322	·331	·342	·339	·375	·397	·429	·442	·468	·389	·364	8
9	·295	·309	·300	·308	·300	·309	·321	·321	·323	·328	·310	·333	·338	9
10	·308	·307	·316	·311	·316	·315	·317	·311	·319	·318	·339	·346	·346	10
11	·332	·317	·310	·312	·307	·306	·308	·304	·302	·307	·318	·287	·329	11
12	·302	·298	·300	·306	·302	·310	·335	·324	·347	·347	·339	·344	·356	12
13	·359	·365	·369	·354	·354	·356	·368	·382	·399	·421	·440	·448	·460	13
14	·433	·418	·418	·409	·414	·411	·417	·410	·439	·454	·467	·479	·447	14
15	·439	·437	·440	·437	·431	·385	·356	·349	·353	·364	·376	·383	·391	15
16	·273	·282	·278	·268	·259	·276	·283	·274	·281	·277	·269	·297	·296	16
17	·359	·363	·382	·374	·388	·423	·422	·435	·466	·471	·476	·490	·448	17
18	·334	·326	·329	·329	·340	·342	·345	·342	·369	·367	·364	·351	·347	18
19	·383	·389	·393	·400	·412	·402	·412	·414	·402	·393	·391	·371	·351	19
20	·337	·329	·330	·318	·330	·351	·374	·393	·410	·438	·418	·417	·411	20
21	·413	·393	·376	·370	·366	·372	·377	·370	·370	·368	·349	·352	·357	21
22	·354	·346	·344	·329	·331	·340	·347	·350	·378	·363	·349	·320	·332	22
23	·337	·344	·346	·338	·337	·340	·374	·370	·411	·395	·384	·392	·395	23
24	·370	·369	·362	·359	·370	·377	·395	·397	·412	·430	·433	·444	·474	24
25	·399	·377	·365	·353	·353	·354	·345	·373	·417	·395	·439	·440	·445	25
26	·408	·410	·406	·397	·411	·412	·414	·433	·437	·456	·417	·417	·415	26
27	·446	·446	·434	·459	·453	·442	·456	·452	·463	·420	·387	·380	·428	27
28	·367	·371	·367	·366	·333	·343	·360	·341	·361	·356	·364	·389	·396	28
29	·422	·422	·426	·420	·412	·400	·351	·350	·362	·371	·389	·374	·334	29
30	·317	·312	·312	·332	·327	·326	·321	·346	·369	·389	·427	·456	·454	30
31	·359	·355	·373	·374	·365	·365	·369	·380	·391	·391	·377	·381	·399	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·002	—	·002	—	—	—	—	—	·001	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	·001	·002	·001	·001	·001	·002	·002	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	·005	·013	·001	—	—	—	—	—	—	—	7
8	·009	—	—	—	·027	·004	·140	·140	·100	·039	·019	—	—	8
9	·001	·004	·001	·001	—	—	—	·010	·001	·004	·011	·019	·145	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·042	·141	·240	·150	·140	·135	·075	·070	·058	·012	·002	·006	·002	13
14	—	—	—	—	—	—	—	—	—	—	·470*	·052	—	14
15	—	·001	·080	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	·015	·001	—	—	—	·002	·001	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	·002	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	·004	·007	—	—	—	—	26
27	·117	·092	·083	·106	·032	·047	·001	—	—	—	—	—	—	27
28	·001	—	—	—	—	—	—	—	—	—	—	·014	·086	28
29	—	—	—	—	—	·003	—	—	—	—	—	—	—	29
30	—	—	—	·004	·005	—	·007	·043	·019	·020	·021	·002	—	30
31	—	—	—	·001	—	·001	·002	·099	·002	·001	—	—	—	31

* Approximate total for preceding 16 hours.

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·378	·388	·376	·395	·414	·418	·413	·420	·415	·413	·406		1
2	·398	·392	·371	·373	·371	·383	·383	·370	·360	·348	·334		2
3	·403	·391	·399	·407	·389	·383	·399	·372	·373	·371	·356		3
4	·414	·432	·435	·460	·457	·454	·399	·358	·362	·384	·374		4
5	·340	·371	·354	·372	·335	·349	·342	·338	·337	·340	·347		5
6	·323	·351	·333	·359	·358	·354	·358	·353	·342	·337	·334		6
7	·312	·334	·317	·301	·319	·331	·337	·317	·310	·332	·320		7
8	·334	·344	·346	·331	·327	·302	·291	·297	·294	·321	·294		8
9	·326	·326	·324	·323	·331	·332	·335	·334	·337	·342	·319		9
10	·344	·337	·332	·330	·325	·326	·313	·299	·317	·328	·333		10
11	·305	·327	·304	·298	·307	·298	·291	·295	·304	·304	·307		11
12	·338	·364	·359	·352	·360	·355	·354	·350	·329	·351	·360		12
13	·488	·494	·504	·525	·491	·493	·489	·485	·474	·437	·425		13
14	·428	·432	·435	·419	·429	·443	·442	·436	·449	·449	·443		14
15	·355	·347	·395	·416	·421	·361	·329	·315	·294	·287	·285		15
16	·309	·294	·311	·319	·316	·326	·330	·342	·348	·348	·352		16
17	·457	·445	·445	·418	·400	·425	·376	·338	·326	·327	·334		17
18	·360	·369	·375	·394	·386	·390	·373	·380	·377	·377	·374		18
19	·352	·348	·336	·359	·347	·354	·367	·361	·357	·352	·352		19
20	·393	·419	·368	·410	·433	·430	·422	·430	·432	·424	·417		20
21	·335	·348	·321	·350	·355	·359	·358	·355	·363	·360	·353		21
22	·362	·360	·354	·342	·335	·351	·350	·356	·349	·356	·348		22
23	·394	·407	·396	·398	·375	·384	·394	·383	·376	·395	·353		23
24	·433	·444	·454	·426	·415	·433	·427	·418	·403	·414	·390		24
25	·404	·440	·405	·407	·404	·430	·422	·416	·405	·394	·394		25
26	·445	·426	·421	·447	·446	·440	·437	·436	·431	·427	·433		26
27	·403	·421	·405	·409	·397	·403	·401	·399	·406	·388	·373		27
28	·376	·391	·391	·423	·449	·461	·463	·457	·439	·440	·422		28
29	·308	·303	·286	·287	·310	·299	·302	·288	·203	·209	·312		29
30	·430	·419	·408	·399	·357	·345	·336	·342	·353	·344	·359		30
31	·367	·362	·338	·385	·415	·367	·343	·355	·352	·352	·351		31

- - - Rain-gauge 2 feet above ground ; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	·018	·002	—	—	—	—	·001	·001	·022	4
5	—	—	—	—	—	—	—	—	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·019	7
8	—	—	—	—	—	—	—	—	—	·032	·033	·543	8
9	·123	·032	·040	·063	·102	·042	·041	·042	·085	·003	—	·770	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	·010	·050	·077	·137	12
13	—	—	·020	·050	·065	·075	—	—	—	—	—	1·872†	13
14	—	—	·003	·002	—	·033	—	·010	·018	·001	—	·281	14
15	—	—	·040	·160	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·019	19
20	—	—	—	—	·003	—	—	—	—	—	—	·003	20
21	—	—	—	—	—	—	—	—	—	—	—	·002	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·010	—	—	·020	·025	·014	·001	—	—	—	—	·081	26
27	—	—	—	—	—	·030	·011	·006	·003	·005	·002	·535	27
28	·090	·018	·001	·003	·009	·008	·001	·017	·003	—	—	·251	28
29	—	—	—	—	—	—	—	—	—	—	·001	·004	29
30	—	—	—	·006	—	—	·001	·001	—	—	—	·129	30
31	—	—	—	·048	·001	—	·001	·003	·002	·003	—	·164	31

† Approximate total.

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·668	29·669	29·675	29·688	29·694	29·713	29·724	29·736	29·749	29·758	29·765	29·777	29·785	29·792	1
2	29·905	29·905	29·911	29·921	29·935	29·945	29·956	29·976	29·986	29·999	30·013	30·022	30·026	30·029	2
3	30·104	30·103	30·111	30·112	30·113	30·122	30·128	30·130	30·139	30·142	30·139	30·139	30·141	30·145	3
4	30·077	30·057	30·045	30·033	30·015	30·005	29·991	29·982	29·975	29·965	29·948	29·931	29·915	29·906	4
5	29·878	29·879	29·889	29·892	29·888	29·884	·886	·895	·881	·873	·869	·866	·877	·862	5
6	·882	·876	·866	·856	·852	·853	·850	·851	·848	·835	·837	·826	·813	·804	6
7	·737	·730	·723	·723	·728	·739	·730	·741	·741	·741	·750	·755	·760	·758	7
8	·695	·604	·636	·601	·567	·528	·467	29·411	29·356	29·297	29·229	29·176	29·109	29·072	8
9	29·115	29·099	29·070	29·062	29·046	29·022	29·002	28·982	28·958	28·932	28·895	28·873	28·855	28·823	9
10	28·865	28·873	28·873	28·881	28·893	28·905	28·917	28·942	28·959	28·990	29·020	29·049	29·069	29·102	10
11	29·335	29·348	29·365	29·386	29·405	29·436	29·454	29·476	29·494	29·516	·538	·556	·576	·595	11
12	·792	·821	·826	·831	·854	·876	·893	·903	·915	·935	·937	·949	·949	·956	12
13	·924	·909	·879	·861	·847	·839	·820	·802	·800	·780	·757	·738	·720	·701	13
14	·368	·355	·371	·380	·385	·392	·391	·400	·401	·398	·375	·367	·363	·346	14
15	·218	·209	·205	·207	·210	·221	·235	·245	·254	·271	·286	·306	·330	·359	15
16	·635	·648	·662	·688	·711	·735	·758	·777	·798	·816	·830	·841	·853	·861	16
17	·855	·843	·830	·813	·802	·795	·790	·783	·771	·755	·740	·721	·700	·700	17
18	·805	·820	·830	·844	29·845	29·857	29·866	29·870	29·879	29·877	29·875	29·859	29·866	29·853	18
19	29·956	29·968	29·981	29·995	30·016	30·046	30·060	30·071	30·083	30·083	30·086	30·089	30·096	30·096	19
20	30·079	30·066	30·043	30·033	30·018	30·009	30·006	29·990	29·978	29·945	29·933	29·909	29·902	29·879	20
21	29·867	29·878	29·883	29·907	29·923	29·950	29·971	30·002	30·020	30·031	30·031	30·045	30·055	30·074	21
22	30·062	30·058	30·054	30·055	30·059	30·072	30·068	·066	·065	·061	·053	·046	·036	·035	22
23	·110	·116	·116	·121	·123	·130	·138	·143	·145	·145	·142	·142	·137	·137	23
24	·129	·122	·117	·110	·109	·099	·102	·099	30·091	30·084	30·084	30·082	30·071	30·069	24
25	30·054	30·042	30·032	30·019	30·015	30·008	30·005	30·002	29·996	29·983	29·968	29·956	29·942	29·927	25
26	29·862	29·839	29·823	29·816	29·819	29·813	29·817	29·804	·800	·797	·790	·781	·768	·772	26
27	·670	·631	·631	·593	·571	·552	·537	·548	·559	·575	·587	·590	·592	·580	27
28	·670	·675	·690	·671	·672	·699	·708	·706	·703	·691	·689	·666	·656	·629	28
29	·439	·455	·480	·491	·519	·565	·592	·609	·621	·643	·659	·669	·676	·692	29
30	·682	·671	·660	·656	·643	·634	·633	·619	·604	·582	·570	·546	·534	·506	30
31	29·450	29·464	29·461	29·473	29·484	29·484	29·484	29·487	29·487	29·473	29·471	29·461	29·448	29·443	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	2	16	4	20	4	20	4	23	4·5	23	4	23	3	23	3	23	4·5	23	6·5	11	5·5	10	7·5	1
2	29	11	29	12	28	11	28	7·5	28	5·5	28	7·5	28	8·5	29	10·5	28	10·5	29	12	32	7·5	6	3	2
3	30	8·5	29	6·5	29	6·5	29	6·5	29	7·5	29	6·5	29	4	29	3	29	4	8	7·5	11	7·5	13	8·5	3
4	17	7·5	16	7·5	18	8·5	17	7·5	17	6·5	17	7·5	18	7·5	19	11	18	14	17	14	18	16	19	15	4
5	25	6·5	26	12	25	9·5	25	5·5	25	8·5	26	6·5	24	6·5	19	7·5	24	9·5	21	9·5	22	8·5	24	13	5
6	29	4·5	26	4·5	24	6·5	24	5·5	24	4	24	4·5	22	4	24	4·5	24	3	13	9·5	13	10·5	15	11	6
7	19	6·5	19	4·5	19	4·5	19	3	19	4	19	4·5	19	4	24	6·5	27	11	27	12	27	11	27	6·5	7
8	20	5·5	20	6·5	20	8·5	18	6·5	17	5·5	15	13	14	17	14	23	14	30	14	30	14	26	15	25	8
9	18	6·5	19	11	17	12	16	8·5	16	13	18	16	18	15	18	19	20	18	19	22	19	29	19	30	9
10	24	17	24	12	25	13	25	14	26	17	25	13	27	20	28	17	29	21	30	23	30	23	29	23	10
11	26	13	27	24	27	24	26	27	26	26	27	23	27	24	25	20	26	29	26	26	26	25	27	28	11
12	26	22	22	6·5	24	10·5	25	10·5	25	9·5	25	13	26	8·5	26	12	26	10·5	27	8·5	28	7·5	28	5·5	12
13	13	6·5	13	6·5	12	10·5	12	5·5	14	4·5	14	10·5	12	15	12	19	13	19	11	21	12	18	12	19	13
14	15	9·5	16	12	24	9·5	21	10·5	21	13	20	19	18	18	18	15	18	15	16	12	15	20	16	20	14
15	17	4·5	17	4	17	2	17	4	20	11	29	13	27	20	27	21	27	22	27	18	27	22	27	23	15
16	28	22	27	23	28	25	27	23	27	23	27	20	28	22	28	26	28	23	28	21	28	19	28	15	16
17	14	8·5	17	6·5	17	6·5	17	7·5	18	11	18	8·5	17	10·5	17	13	16	9·5	16	13	17	13	18	21	17
18	25	6·5	24	10·5	23	10·5	23	4·5	23	4·5	20	7·5	17	7·5	20	11	20	15	19	15	19	12	20	18	18
19	20	17	21	8·5	16	9·5	18	6·5	18	4	20	3	14	4	14	7·5	16	9·5	16	11	16	15	15	17	19
20	17	4	17	5·5	17	9·5	17	8·5	16	13	16	15	16	16	16	19	15	15	16	19	15	21	15	24	20
21	18	10·5	19	12	20	13	21	11	21	9·5	24	4·5	23	5·5	23	5·5	26	8·5	26	5·5	11	5·5	12	9·5	21
22	19	6·5	19	7·5	19	6·5	20	6·5	20	2	20	2	20	2	20	2	20	5·5	19	5·5	21	11	22	9·5	22
23	30	3	30	4	30	4·5	30	4	30	4	30	3	30	1·5	2	4·5	6	5·5	7	9·5	8	9·5	10	10·5	23
24	7	2	7	1·5	7	1·5	7	2	7	3	11	6·5	11	4	13	7·5	16	4	19	4·5	19	4·5	19	5·5	24
25	27	4	27	3	27	2	27	1·5	27	3	27	3	20	6·5	20	5·5	20	5·5	18	8·5	15	11	16	12	25
26	19	4·5	19	6·5	19	5·5	19	5·5	18	4·5	18	7·5	19	13	17	10·5	18	11	18	10·5	17	7·5	16	12	26
27	18	8·5	16	8·5	20	7·5	17	7·5	17	10·5	15	9·5	20	12	22	17	24	17	26	16	24	16	26	17	27
28	27	11	27	4·5	27	9·5	25	10·5	21	9·5	23	12	22	9·5	18	8·5	21	10·5	24	10·5	24	11	23	8·5	28
29	3	8·5	32	9·5	30	9·5	30	10·5	29	9·5	29	8·5	29	17	30	14	30	16	28	18	30	15			29
30	27	3	4	7·5	4	8·5	5	6·5	5	7·5	6	7·5	6	8·5	6	11	7	14	8	13	10	9·5	14	11	30
31	24	11	25	13	23	6·5	22	11	21	9·5	21	5·5	21	4	21	4	19	7·5	21	11	20	10·5	15	17	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·797	29·805	29·808	29·820	29·835	29·846	29·859	29·872	29·886	29·898	29·776	29·668	29·898	·230	1
2	30·040	30·035	30·039	30·054	30·069	30·082	30·086	30·096	30·101	30·105	30·010	29·905	30·105	·200	2
3	30·134	30·125	30·120	30·118	30·115	30·115	30·112	30·102	30·098	30·088	30·121	30·088	30·145	·057	3
4	29·894	29·881	29·866	29·864	29·860	29·864	29·872	29·880	29·883	29·878	29·941	29·860	30·077	·217	4
5	·864	·869	·872	·875	·884	·896	·894	·899	·898	·892	29·881	29·862	29·899	·037	5
6	·793	·779	·771	·768	·762	·764	·762	·759	·750	·747	29·813	29·747	29·882	·135	6
7	·761	·760	·763	·765	·773	·784	·772	·761	·745	·723	29·749	29·723	29·784	·061	7
8	29·029	29·021	29·034	29·066	29·088	29·115	29·122	29·125	29·129	29·129	29·078	29·021	29·695	·674	8
9	28·812	28·808	28·793	28·795	28·792	28·795	28·814	28·835	28·842	28·850	28·911	28·792	29·115	·323	9
10	29·121	29·150	29·181	29·205	29·236	29·267	29·289	29·302	29·315	29·322	29·072	28·865	29·322	·457	10
11	·613	·627	·646	·671	·690	·722	·740	·756	·771	·787	29·563	29·335	29·787	·452	11
12	·973	·980	·971	·965	·967	·969	·965	·962	·947	·931	29·919	29·792	29·980	·188	12
13	·685	·662	·640	·625	·606	·569	·546	·480	·457	·418	29·711	29·418	29·924	·506	13
14	·323	·308	·291	·272	·268	·265	·259	·246	·230	·223	29·332	29·223	29·401	·178	14
15	·381	·398	·422	·453	·473	·508	·537	·562	·590	·613	29·354	29·305	29·613	·408	15
16	·865	·868	·873	·879	·898	·993	·905	·898	·888	·877	29·811	29·635	29·905	·270	16
17	·694	·687	·675	·670	·680	·709	·730	·747	·771	·792	29·752	29·670	29·855	·185	17
18	29·871	29·859	29·866	29·872	29·881	29·901	29·920	29·928	29·939	29·949	29·872	29·805	29·949	·144	18
19	30·091	30·092	30·095	30·093	30·096	30·105	30·103	30·103	30·091	30·085	30·066	29·956	30·105	·149	19
20	29·859	29·842	29·845	29·846	29·828	29·839	29·841	29·843	29·856	29·857	29·927	29·828	30·079	·251	20
21	30·068	30·070	30·065	30·070	30·063	30·068	30·062	30·061	30·063	30·070	30·012	29·867	30·074	·207	21
22	·031	·027	·031	·043	·060	·076	·083	·093	·109	·109	30·061	30·027	30·109	·082	22
23	·139	·132	·131	·137	·147	·157	·155	·153	·144	·138	30·137	30·110	30·157	·047	23
24	30·062	30·062	30·064	30·065	30·072	30·073	30·074	30·078	30·069	30·059	30·085	30·059	30·129	·070	24
25	29·916	29·912	29·909	29·905	29·907	29·907	29·909	29·902	29·888	29·876	29·958	29·876	30·054	·178	25
26	·769	·761	·750	·746	·752	·749	·740	·715	·699	·690	29·778	29·690	29·862	·172	26
27	·571	·603	·632	·616	·612	·620	·626	·630	·650	·647	29·601	29·537	29·670	·133	27
28	·626	·612	·581	·571	·548	·513	·489	·465	·448	·443	29·618	29·443	29·708	·265	28
29	·696	·702	·701	·704	·715	·728	·718	·728	·729	·694	29·634	29·439	29·729	·290	29
30	·472	·472	·431	·407	·387	·380	·374	·386	·414	·447	29·530	29·374	29·682	·308	30
31	29·444	29·447	29·449	29·450	29·441	29·438	29·420	29·412	29·407	29·395	29·453	29·395	29·487	·092	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	6·5	10	5·5	10	7·5	10	5·5	9	6·5	9	6·5	9	3	9	3	30	10·5	29	9·5	29	10·5	29	9·5	1
2	7	5·5	31	8·5	6	5·5	10	5·5	11	5·5	11	4	10	4·5	4	4·5	3	4	2	4·5	32	5·5	32	6·5	2
3	13	10·5	13	10·5	13	12	14	12	15	9·5	15	10·5	15	9·5	15	8·5	16	8·5	16	7·5	17	6·5	17	8·5	3
4	19	19	19	18	20	16	18	14	18	14	18	13	20	13	21	7·5	21	4·5	24	6·5	24	8·5	24	7·5	4
5	27	18	27	13	27	16	27	14	27	14	28	8·5	28	4	29	5·5	29	4	29	4	29	4	29	2	5
6	15	12	15	11	16	11	16	10·5	15	11	16	10·5	16	7·5	16	9·5	16	7·5	17	7·5	17	7·5	17	9·5	6
7	17	8·5	16	10·5	15	10·5	15	9·5	16	7·5	16	6·5	25	6·5	25	3	25	3	22	5·5	22	4·5	22	5·5	7
8	14	22	15	21	17	19	18	14	20	23	20	15	22	22	24	24	23	18	22	14	25	20	24	17	8
9	20	25	20	31	20	34	20	26	20	23	20	15	22	22	24	24	23	18	22	14	25	20	24	17	9
10	29	25	30	24	30	27	29	27	28	22	28	22	28	20	27	17	27	14	26	14	25	9·5	26	12	10
11	27	25	27	27	28	25	27	29	27	25	26	22	27	20	27	17	26	16	25	6·5	25	10·5	26	18	11
12	12	8·5	15	8·5	25	6·5	25	4·5	25	3	3	4·5	7	4·5	7	5·5	11	5·5	11	6·5	11	4·5	11	4	12
13	13	13	13	15	13	15	14	16	14	13	12	14	13	15	13	14	13	14	13	15	14	18	14	19	13
14	16	12	16	11	14	13	16	13	15	15	16	12	17	10·5	16	7·5	17	10·5	17	7·5	17	9·5	17	7·5	14
15	29	18	29	23	28	25	28	26	28	28	28	26	28	28	28	26	28	31	28	26	28	24	28	19	15
16	28	14	29	13	28	9·5	29	6·5	15	10·5	13	10·5	13	8·5	12	7·5	12	8·5	12	8·5	12	11	14	10·5	16
17	17	20	15	14	16	10·5	19	13	14	10·5	18	9·5	20	9·5	24	4·5	30	4·5	27	9·5	27	12	24	7·5	17
18	20	17	20	21	19	16	18	19	19	19	19	17	20	23	19	18	16	14	19	21	20	17	20	13	18
19	16	14	16	15	18	12	17	11	16	12	19	10·5	17	9·5	18	6·5	18	7·5	18	7·5	17	8·5	17	5·5	19
20	16	19	16	19	16	21	14	29	16	19	15	12	16	18	17	13	16	15	16	12	16	11	15	9·5	20
21	13	10·5	9	11	8	14	8	12	10	9·5	10	5·5	10	8·5	11	6·5	11	4	17	6·5	17	4	17	4·5	21
22	16	9·5	17	7·5	18	7·5	15	9·5	19	5·5	30	4	30	5·5	30	5·5	30	4·5	30	5·5	30	4	30	4·5	22
23	9	8·5	6	9·5	5	9·5	5	10·5	6	8·5	7	6·5	7	4	7	2	7	1·5	7	2	7	3	7	4	23
24	16	7·5	16	4·5	18	7·5	27	9·5	27	2	27	3	27	2	27	2	27	3	27	2	27	4	27	4·5	24
25	16	17	15	16	16	14	18	13	19	10·5	19	9·5	19	7·5	19	7·5	19	4·5	19	6·5	19	6·5	19	5·5	25
26	19	11	19	10·5	18	7·5	18	7·5	18	11	20	8·5	19	6·5	20	10·5	19	5·5	19	7·5	16	7·5	19	5·5	26
27	24	15	24	11	23	15	24	14	24	12	21	12	20	9·5	20	8·5	20	7·5	20	7·5	27	9·5	27	9·5	27
28	22	9·5	22	8·5	21	13	20	9·5	20	3	20	4	19	4·5	19	6·5	10	9·5	9	15	8	14	4	15	28
29	27	14	26	14	26	10·5	26	10·5	27	9·5	27	7·5	27	4	27	2	27	4	27	3	27	3	27	2	29
30	15	15	16	19	15	12	14	11	15	14	16	10·5	18	15	19	15	21	18	23	18	24	17	25	15	30
31	17	16	16	14	16	15	20	8·5	2	8·5	32	4·5	12	2	12	5·5	17	8·5	18	5·5	18	4	24	4	31

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	55°0	54°3	53°9	53°5	52°0	51°9	53°0	55°2	55°5	56°2	56°1	56°5	54°7	57°5	1
2	52°7	53°2	54°5	54°1	53°8	55°7	58°1	59°1	58°9	58°0	58°0	55°2	56°5	59°1	2
3	53°0	52°4	52°8	53°3	53°1	53°6	54°6	56°1	56°8	56°5	56°5	58°5	57°7	58°0	3
4	54°2	54°6	54°9	54°6	54°4	54°7	58°1	61°4	59°0	59°1	61°1	64°3	64°0	63°7	4
5	54°5	54°5	54°1	52°7	53°7	55°4	59°0	59°0	60°8	62°3	62°5	63°7	58°8	62°8	5
6	50°7	50°7	50°6	50°9	51°2	51°7	53°6	53°7	55°7	55°5	54°1	57°0	57°2	58°3	6
7	53°0	52°6	52°6	51°5	50°0	53°4	55°7	56°7	58°7	58°8	59°1	60°2	58°6	58°0	7
8	51°2	50°5	50°6	49°9	50°7	51°7	52°6	52°6	52°0	51°8	52°1	52°2	52°9	54°4	8
9	47°6	47°4	46°8	47°0	47°6	49°4	51°0	52°2	53°6	55°0	55°2	55°7	56°6	56°4	9
10	49°6	50°2	50°4	50°4	50°0	50°8	51°7	52°1	53°4	55°4	55°5	54°4	56°6	56°1	10
11	51°8	51°6	52°1	51°9	51°5	51°4	52°1	52°9	55°9	56°2	57°9	59°9	58°4	58°9	11
12	50°3	49°6	48°7	49°0	48°6	50°6	53°6	54°6	55°3	56°4	57°7	58°4	57°3	56°3	12
13	52°3	52°6	52°9	53°0	52°4	52°0	51°6	52°0	52°1	52°1	52°4	52°6	52°8	53°0	13
14	55°0	56°0	57°0	55°9	55°3	56°3	58°6	60°3	60°6	60°5	60°9	63°2	59°3	59°0	14
15	55°6	55°4	55°1	54°9	55°0	54°7	53°6	53°8	55°0	54°4	55°6	55°9	55°3	55°0	15
16	50°6	49°7	48°6	48°0	47°9	49°4	51°2	52°1	52°3	54°0	55°6	56°3	56°8	57°7	16
17	51°6	51°7	50°2	51°1	51°3	52°7	53°7	55°0	55°3	57°5	59°7	59°9	61°0	62°3	17
18	51°0	50°9	48°5	46°4	45°8	48°7	52°7	56°0	58°0	58°4	58°0	61°6	60°0	61°3	18
19	55°2	55°0	53°7	52°2	50°7	52°8	56°0	59°6	60°2	62°0	63°3	61°0	63°5	63°7	19
20	53°5	53°4	52°9	54°0	53°7	54°4	55°6	56°9	57°9	57°2	59°1	58°4	58°7	57°8	20
21	56°6	56°6	56°6	56°0	54°8	55°9	59°1	60°4	62°1	62°5	61°8	62°5	62°1	58°8	21
22	54°1	53°4	53°2	54°0	53°6	53°0	53°4	56°1	58°6	61°0	62°7	63°5	65°0	65°0	22
23	52°9	50°8	50°6	50°4	50°2	51°4	53°9	54°4	55°8	56°0	56°2	56°2	55°8	56°6	23
24	53°7	54°1	54°0	53°6	53°6	53°8	54°8	55°6	58°1	60°2	59°3	60°0	62°6	65°8	24
25	54°7	53°8	52°0	51°8	51°3	52°7	56°5	59°0	61°1	65°4	66°0	67°4	66°6	67°9	25
26	56°7	57°6	57°7	58°2	58°0	57°6	58°4	59°1	58°7	59°1	63°5	63°6	65°3	62°8	26
27	58°3	57°0	57°1	55°7	55°7	55°5	58°1	61°5	63°6	64°6	64°1	65°0	66°5	65°3	27
28	54°8	55°0	54°6	53°9	53°6	54°1	54°5	56°7	57°4	58°4	58°6	60°0	60°1	59°7	28
29	50°2	50°6	50°3	50°3	50°0	50°3	51°1	52°1	53°1	54°3	55°7	56°4	56°3	57°3	29
30	51°7	52°0	52°0	51°9	51°9	52°1	52°5	53°1	53°7	55°0	55°3	56°0	56°2	54°9	30
31	52°0	51°6	49°6	49°3	48°4	49°1	52°4	55°0	57°6	59°5	58°8	60°0	62°3	60°7	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°1	53°5	52°4	52°0	51°6	51°4	52°2	53°7	54°2	54°9	54°9	54°9	53°6	55°4	1
2	51°6	52°2	53°5	53°0	52°6	54°0	55°6	56°4	56°1	56°2	56°3	54°8	55°7	57°4	2
3	51°4	50°9	51°4	51°4	51°3	51°4	52°1	52°7	52°7	51°6	52°4	54°2	53°6	53°7	3
4	52°9	53°4	53°6	53°6	53°5	53°6	55°5	55°6	55°1	55°4	56°7	58°4	57°8	57°9	4
5	50°6	50°7	50°8	50°0	50°6	51°0	53°8	53°5	53°3	54°0	54°3	54°4	54°0	55°0	5
6	48°6	48°3	48°1	48°3	48°6	48°7	50°2	50°1	50°8	50°7	50°6	52°2	51°2	51°6	6
7	50°7	50°6	50°6	49°8	48°6	51°1	52°2	51°4	52°8	52°6	52°0	52°8	53°2	53°4	7
8	49°7	48°6	48°0	47°7	48°6	50°6	51°4	51°1	50°9	50°5	51°1	51°4	52°1	53°4	8
9	44°3	44°6	44°7	44°8	45°5	46°5	47°6	48°4	49°2	49°6	50°1	50°8	50°2	49°7	9
10	48°2	48°4	48°3	48°7	48°6	49°4	50°1	50°7	51°2	51°5	52°6	52°2	52°6	52°6	10
11	50°4	50°6	50°0	49°4	49°2	49°2	49°1	49°5	51°6	51°6	52°1	53°1	52°1	51°4	11
12	46°6	46°5	45°8	46°0	45°7	47°1	48°9	48°9	49°1	49°7	50°7	51°4	51°0	50°8	12
13	50°6	51°0	51°6	52°1	51°3	51°0	50°9	51°2	51°5	51°4	52°1	52°4	52°7	52°8	13
14	54°5	55°2	55°2	54°2	53°6	54°5	56°1	57°0	56°6	57°5	57°2	58°4	56°3	56°4	14
15	54°6	54°7	54°4	54°0	53°7	53°4	52°4	51°7	52°0	52°5	53°6	53°6	53°9	53°3	15
16	47°9	47°0	45°9	45°1	45°1	46°0	47°0	47°4	46°7	47°4	48°2	48°2	48°7	49°8	16
17	50°0	50°6	49°2	49°3	49°0	50°3	51°3	52°4	53°2	54°7	56°4	56°6	57°5	58°8	17
18	46°9	46°2	44°6	44°1	43°7	45°3	48°0	49°5	51°2	52°9	53°0	54°8	53°7	54°0	18
19	52°4	52°2	51°4	50°4	49°4	51°2	53°4	54°4	54°1	55°5	57°6	57°0	58°1	57°9	19
20	52°1	51°9	51°6	52°7	52°7	53°3	54°0	54°5	55°1	55°0	56°3	55°8	55°7	55°1	20
21	54°8	54°6	54°8	54°4	53°3	53°9	56°1	55°2	54°2	53°8	55°6	56°0	55°0	55°4	21
22	51°0	49°9	49°6	49°5	49°7	49°4	50°6	52°0	53°5	55°4	53°8	54°0	56°1	56°3	22
23	51°0	49°7	49°2	49°2	49°1	50°2	52°1	52°2	53°7	53°7	53°7	53°6	54°0	54°2	23
24	52°4	52°6	52°5	52°5	52°4	53°1	53°9	54°3	56°0	57°1	57°4	57°7	59°4	61°0	24
25	53°3	52°6	50°9	50°6	50°2	51°6	54°3	56°4	56°3	60°0	60°6	61°2	61°0	61°4	25
26	54°6	54°9	54°9	55°2	55°2	55°3	55°4	56°4	56°4	57°4	59°4	58°6	59°1	57°4	26
27	55°0	55°0	55°0	54°4	54°3	54°1	55°1	57°4	58°0	56°7	55°3	55°6	55°7	55°4	27
28	50°8	49°8	49°6	48°6	48°6	48°2	49°4	51°0	51°0	50°8	51°0	51°4	52°3	52°7	28
29	49°7	49°6	49°4	49°2	49°0	48°9	49°2	49°6	47°8	48°3	49°4	49°0	49°8	50°6	29
30	50°1	50°0	49°4	49°6	49°5	49°9	50°5	50°9	51°6	52°7	53°0	52°4	51°8	50°9	30
31	48°1	47°6	46°8	46°4	45°7	46°6	49°0	50°4	52°3	52°0	53°0	55°3	55°3	55°5	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	58°0	58°1	59°1	58°0	58°1	56°8	56°4	54°9	54°4	53°4	55°4	51°7	59°8	8°1	1
2	56°8	57°6	57°3	56°5	57°6	57°0	56°0	54°7	53°5	53°5	56°1	52°7	59°4	6°7	2
3	58°2	58°0	57°6	56°7	55°8	54°8	54°1	53°8	53°8	54°0	55°4	52°2	59°8	7°6	3
4	65°3	66°9	65°4	64°6	63°5	61°7	59°0	57°1	56°6	54°4	59°7	54°0	67°4	13°4	4
5	62°7	61°8	61°4	60°4	59°2	56°8	54°7	53°9	53°1	51°4	57°8	51°4	64°3	12°9	5
6	59°1	59°6	57°5	56°0	55°4	54°4	54°3	54°0	53°5	53°9	54°5	50°1	59°8	9°7	6
7	57°7	57°0	57°6	57°0	54°2	54°4	53°5	52°0	51°9	50°7	55°2	49°7	60°9	11°2	7
8	58°8	59°8	60°1	60°4	58°2	55°3	53°6	51°6	49°2	47°3	53°3	47°3	62°0	14°7	8
9	56°9	57°4	55°2	52°6	52°0	51°5	51°0	49°7	50°9	50°7	51°1	46°8	57°5	10°7	9
10	57°3	57°1	55°0	56°9	55°7	52°5	52°3	51°4	51°0	51°0	53°2	49°2	58°7	9°5	10
11	60°0	60°7	59°4	58°0	56°6	53°4	52°0	51°0	50°6	51°2	54°8	50°5	61°0	10°5	11
12	55°0	53°7	54°7	54°5	53°5	52°9	52°8	52°9	52°8	53°4	48°0	59°2	11°2	12	
13	53°1	53°4	53°5	53°4	53°2	53°2	53°5	53°6	54°3	54°5	52°9	51°6	54°5	2°9	13
14	59°0	58°0	58°1	58°5	57°6	57°1	56°7	56°1	56°4	55°3	57°9	54°5	64°1	9°6	14
15	55°3	54°0	53°4	52°3	51°0	51°3	51°0	50°6	51°0	50°6	53°8	50°3	56°5	6°2	15
16	58°0	58°5	57°6	53°3	52°0	52°0	51°7	51°1	51°4	51°0	52°8	47°9	59°0	11°1	16
17	60°3	62°3	60°9	61°7	61°0	60°9	59°0	57°4	54°3	52°8	56°8	50°1	62°5	12°4	17
18	60°3	61°1	60°5	59°8	59°2	58°8	57°6	57°3	56°3	55°6	56°0	45°3	62°7	17°4	18
19	65°2	66°0	65°7	64°9	62°1	57°6	56°3	56°0	54°7	54°4	58°8	50°7	66°4	15°7	19
20	59°2	58°8	58°4	57°0	56°6	56°1	57°3	57°4	56°6	56°0	56°5	52°3	59°4	7°1	20
21	58°2	57°7	58°1	56°4	55°2	55°0	55°7	55°6	54°8	54°4	57°8	54°4	63°4	9°0	21
22	63°9	64°6	66°3	64°7	61°0	58°6	56°3	54°6	53°1	52°9	58°4	51°7	66°9	15°2	22
23	55°3	55°4	55°3	54°7	54°7	54°6	54°7	54°8	54°2	54°0	54°1	49°2	56°9	7°7	23
24	66°8	66°9	66°4	61°8	62°6	61°0	61°6	60°0	57°4	55°7	59°1	53°2	67°4	14°2	24
25	68°3	68°5	68°0	66°7	64°2	62°4	60°6	60°3	58°2	57°3	60°9	51°0	69°1	18°1	25
26	61°7	62°6	61°9	62°0	60°6	59°8	59°0	58°4	59°1	59°2	60°0	56°5	65°4	8°9	26
27	65°2	63°0	61°4	60°6	58°8	57°3	57°6	56°7	55°2	54°7	59°9	54°7	67°1	12°4	27
28	57°1	54°4	54°3	54°0	53°3	51°7	51°3	51°6	51°6	51°0	55°1	51°0	60°5	9°5	28
29	57°2	57°4	57°3	55°9	54°6	52°9	52°0	51°5	52°3	51°4	53°4	50°0	57°9	7°9	29
30	56°0	54°8	56°3	57°1	57°0	56°1	55°6	56°4	54°7	53°3	54°4	50°8	57°4	6°6	30
31	59°7	59°4	58°4	53°7	53°6	53°0	53°2	51°4	51°0	49°2	54°4	47°9	63°1	15°2	31

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	55°7	55°8	56°6	55°6	55°3	55°0	54°2	53°2	52°6	52°2	54°0				1
2	55°9	56°4	55°7	55°0	55°4	53°2	53°2	52°4	51°1	51°4	54°4				2
3	53°4	53°5	53°6	53°4	53°4	53°0	52°5	52°3	52°6	52°9	52°6				3
4	59°1	60°3	59°1	59°2	58°9	57°8	55°6	52°9	51°5	50°4	55°7				4
5	53°7	53°4	52°1	52°7	53°2	52°0	51°0	51°0	49°9	49°2	52°3				5
6	52°6	53°2	53°0	51°8	51°9	52°0	52°4	52°4	51°8	50°6	50°8				6
7	53°0	53°1	53°5	52°9	51°6	52°1	52°1	50°6	50°1	49°3	51°7				7
8	56°4	56°5	54°3	52°9	51°1	49°5	47°5	46°5	45°7	44°7	50°4				8
9	50°3	50°7	49°9	49°9	48°2	48°1	47°9	47°2	47°6	48°2	48°1				9
10	52°1	52°4	51°4	52°3	51°3	49°6	49°5	49°1	48°6	49°0	50°4				10
11	52°4	52°1	51°6	50°7	50°2	49°2	48°0	47°5	47°0	46°9	50°2				11
12	50°3	51°1	51°4	50°9	50°0	50°4	49°9	50°4	51°1	51°3	49°4				12
13	53°0	53°0	53°0	53°0	52°9	53°0	53°2	53°4	54°0	54°2	52°3				13
14	57°1	56°3	56°0	56°2	55°7	55°3	55°0	54°4	54°4	54°0	55°7				14
15	52°7	52°5	51°6	50°9	50°4	50°0	49°4	48°7	48°5	48°1	52°1				15
16	49°6	50°2	51°1	50°5	49°2	49°0	49°0	48°4	48°6	49°2	48°1				16
17	57°7	58°6	58°1	58°3	57°9	56°9	55°1	53°2	50°1	48°5	53°9				17
18	54°3	54°5	54°6	54°5	54°3	54°4	53°9	53°2	52°8	52°7	51°1				18
19	58°2	58°2	57°6	56°7	55°1	54°2	53°1	52°9	52°6	52°5	54°4				19
20	55°0	54°7	54°0	53°8	53°4	53°9	54°7	54°8	54°7	54°4	54°1				20
21	55°0	54°5	54°7	54°4	53°4	53°6	53°9	53°3	52°6	52°2	54°4				21
22	57°2	57°9	57°6	57°4	55°7	54°1	52°2	50°8	50°2	50°9	53°1				22
23	53°6	53°4	53°5	53°3	53°2	53°1	53°2	53°4	52°6	52°4	52°4				23
24	61°8	60°0	61°0	58°7	60°0	58°7	59°4	58°4	55°9	54°4	56°7				24
25	61°6	60°6	61°3	59°4	58°6	58°2	57°3	56°6	55°4	55°1	56°9				25
26	57°6	58°3	58°1	57°1	57°0	55°5	55°1	54°5	54°9	54°0	56°4				26
27	55°4	54°7	54°1	54°5	53°9	53°7	53°6	53°5	51°7	51°6	54°8				27
28	52°5	52°3	52°6	52°6	51°9	50°4	50°5	51°2	51°1	50°5	50°0				28
29	50°3	49°4	50°5	50°0	50°2	49°9	49°5	49°4	48°7	48°7	49°4				29
30	52°9	52°5	54°1	55°0	54°5	53°8	53°5	52°6	51°5	50°8	51°8				30
31	55°2	55°0	52°6	52°5	52°2	51°7	51°4	50°3	49°6	47°8	50°9				31

ABERDEEN OBSERVATORY - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·406	·399	·387	·381	·377	·373	·380	·393	·403	·413	·415	·409	·396	1
2	·367	·377	·396	·387	·380	·395	·409	·418	·411	·427	·430	·424	·433	2
3	·358	·353	·361	·354	·354	·350	·356	·357	·347	·325	·344	·366	·360	3
4	·382	·392	·393	·398	·397	·396	·406	·369	·383	·390	·401	·410	·397	4
5	·320	·323	·328	·326	·328	·322	·349	·342	·320	·320	·326	·317	·357	5
6	·316	·309	·305	·307	·311	·307	·320	·316	·315	·314	·323	·332	·307	6
7	·340	·343	·343	·337	·324	·345	·348	·317	·329	·323	·307	·315	·340	7
8	·338	·319	·303	·303	·316	·355	·364	·356	·358	·351	·363	·369	·378	8
9	·253	·262	·270	·271	·279	·283	·290	·294	·297	·293	·303	·315	·292	9
10	·319	·317	·313	·323	·324	·335	·342	·352	·347	·334	·360	·361	·347	10
11	·348	·356	·334	·321	·322	·323	·312	·312	·332	·328	·321	·324	·316	11
12	·275	·280	·275	·276	·273	·282	·290	·281	·280	·284	·292	·301	·302	12
13	·347	·353	·364	·377	·363	·361	·363	·366	·374	·371	·386	·391	·398	13
14	·418	·425	·411	·398	·389	·401	·416	·419	·404	·432	·417	·424	·412	14
15	·413	·419	·414	·405	·395	·390	·377	·355	·349	·369	·385	·382	·396	15
16	·301	·290	·278	·265	·266	·272	·274	·273	·257	·256	·260	·255	·259	16
17	·340	·355	·337	·330	·319	·334	·346	·359	·378	·391	·410	·413	·425	17
18	·274	·260	·251	·262	·261	·264	·280	·285	·300	·335	·342	·346	·337	18
19	·357	·354	·348	·342	·337	·355	·375	·358	·345	·360	·400	·410	·412	19
20	·370	·395	·364	·380	·384	·391	·396	·392	·397	·403	·415	·410	·403	20
21	·405	·400	·405	·402	·386	·389	·409	·370	·327	·315	·364	·367	·346	21
22	·333	·315	·311	·299	·308	·308	·332	·339	·347	·368	·313	·310	·344	22
23	·348	·343	·332	·335	·335	·348	·364	·361	·385	·383	·380	·378	·293	23
24	·376	·376	·374	·380	·377	·394	·403	·404	·420	·423	·444	·444	·460	24
25	·387	·380	·358	·354	·349	·367	·392	·419	·390	·442	·452	·454	·457	25
26	·398	·395	·394	·396	·399	·406	·399	·418	·423	·447	·449	·424	·417	26
27	·389	·405	·404	·406	·403	·400	·395	·416	·433	·363	·334	·333	·323	27
28	·322	·298	·296	·281	·284	·270	·293	·308	·301	·288	·310	·286	·305	28
29	·351	·343	·341	·336	·334	·329	·327	·324	·272	·271	·284	·270	·287	29
30	·342	·335	·320	·326	·324	·332	·342	·344	·354	·367	·372	·350	·332	30
31	·289	·283	·287	·281	·275	·288	·306	·311	·329	·304	·332	·377	·352	31

RAINFALL - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·005	·005	·130	·220	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	·010	7
8	—	—	—	—	—	·020	·030	·035	·035	·005	·065	·015	·010	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·060	—	—	·010	·040	·020	·005	·025	·010	·010	·005	·025	—	10
11	—	·135	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·005	—	—	—	·020	·050	·095	·065	·145	·110	·105	·075	·075	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	·035	·010	—	—	—	—	—	—	·010	·020	—	·020	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	·010	·020	—	—	—	—	·020	·020	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	·010	·020	—	—	—	26
27	·005	·005	·080	·095	·005	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·010	—	·010	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·411	·413	·414	·423	·410	·400	·408	·391	·382	·372	·374		1
2	·447	·434	·438	·421	·412	·409	·356	·370	·363	·344	·351		2
3	·360	·350	·355	·361	·365	·377	·378	·373	·371	·380	·385		3
4	·403	·417	·434	·416	·429	·434	·425	·396	·348	·321	·316		4
5	·339	·310	·312	·288	·310	·333	·330	·328	·335	·332	·323		5
6	·306	·320	·330	·347	·335	·343	·356	·367	·371	·362	·338		6
7	·352	·345	·354	·359	·349	·348	·359	·370	·351	·339	·334		7
8	·394	·422	·412	·351	·315	·296	·289	·262	·260	·268	·265		8
9	·284	·290	·295	·299	·325	·292	·295	·297	·295	·291	·307		9
10	·354	·326	·336	·335	·335	·326	·319	·319	·321	·313	·323		10
11	·296	·308	·294	·296	·290	·292	·299	·287	·288	·280	·272		11
12	·309	·309	·341	·338	·328	·316	·333	·323	·333	·353	·358		12
13	·397	·402	·397	·396	·397	·397	·400	·402	·406	·414	·417		13
14	·419	·439	·430	·420	·420	·418	·413	·409	·401	·396	·399		14
15	·383	·364	·363	·358	·354	·346	·344	·333	·320	·311	·305		15
16	·273	·267	·275	·301	·331	·315	·310	·314	·308	·308	·328		16
17	·446	·440	·440	·443	·440	·436	·408	·383	·352	·310	·290		17
18	·331	·349	·345	·354	·359	·360	·367	·369	·353	·356	·362		18
19	·403	·394	·385	·373	·360	·349	·376	·364	·363	·369	·369		19
20	·398	·378	·375	·362	·372	·367	·387	·393	·395	·403	·402		20
21	·394	·390	·383	·384	·369	·384	·392	·392	·377	·367	·361		21
22	·349	·382	·393	·368	·379	·376	·362	·341	·324	·326	·346		22
23	·389	·389	·382	·386	·387	·385	·383	·385	·389	·375	·371		23
24	·467	·480	·425	·460	·450	·479	·461	·474	·466	·426	·406		24
25	·454	·454	·424	·450	·411	·417	·428	·424	·408	·401	·404		25
26	·400	·419	·428	·431	·402	·415	·384	·383	·375	·376	·375		26
27	·326	·327	·330	·332	·350	·355	·366	·361	·368	·340	·342		27
28	·317	·338	·364	·373	·377	·367	·349	·357	·372	·369	·361		28
29	·294	·287	·268	·292	·296	·310	·321	·323	·327	·300	·311		29
30	·324	·363	·364	·390	·404	·391	·385	·382	·349	·340	·338		30
31	·374	·377	·376	·361	·379	·372	·366	·355	·351	·338	·314		31

- - - Rain-gauge 2 feet above ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·030	—	—	—	—	—	—	—	—	—	—	·390	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	·020	·040	—	—	·020	—	·010	—	—	—	·100	7
8	·005	—	—	—	—	—	—	—	—	—	—	·220	8
9	—	—	—	—	·025	·005	·020	—	—	—	—	·050	9
10	·005	—	—	·035	·005	—	—	—	—	—	—	·255	10
11	—	—	—	—	—	—	—	—	—	—	—	·135	11
12	—	·020	·030	—	—	—	—	—	—	—	—	·050	12
13	·025	·020	—	—	—	—	·035	·050	·150	·145	·040	1·210	13
14	—	·025	·025	—	—	·005	—	—	—	—	—	·055	14
15	·015	—	—	·005	—	·005	—	—	·005	—	—	·125	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·070	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	·015	—	—	—	·015	—	—	—	—	—	·060	26
27	—	—	—	—	—	—	—	—	—	—	—	·190	27
28	—	—	·030	·065	·040	·015	·005	·060	·105	·040	·050	·410	28
29	—	—	—	—	—	—	—	—	—	—	—	·020	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	·005	·260	·025	—	—	—	—	—	·290	31

3·620 √

FALMOUTH OBSERVATORY - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·777	29·782	29·782	29·794	29·802	29·815	29·830	29·852	29·870	29·880	29·884	29·891	29·900	29·907	1
2	29·983	29·975	29·972	29·975	29·980	29·992	29·998	30·010	30·020	30·026	30·030	30·028	30·024	30·020	2
3	30·042	30·040	30·034	30·040	30·050	30·056	30·055	·064	·072	·074	·075	·069	·074	·074	3
4	·060	·064	·054	30·052	30·052	30·056	30·062	30·062	30·066	30·068	30·070	30·072	30·076	30·076	4
5	30·016	30·010	30·000	29·990	29·978	29·976	29·977	29·980	29·976	29·980	29·974	29·968	29·962	29·952	5
6	29·864	29·844	29·830	·815	·812	·807	·810	·804	·802	·800	·792	·782	·768	·758	6
7	·761	·765	·762	·774	·791	·822	·840	·859	·872	·890	·903	·914	·915	·924	7
8	·878	·848	·821	·795	·766	·740	·722	·700	·678	·650	·630	·592	·566	·540	8
9	·503	·505	·504	·521	·532	·553	·562	·570	·577	·582	·584	·570	·579	·566	9
10	·565	·559	·552	·540	·545	·547	·556	·556	·564	·572	·584	·584	·592	·594	10
11	·698	·705	·715	·724	·734	·750	·770	·780	·797	·814	·824	·834	·844	·849	11
12	·934	·923	·914	·911	·914	·921	·921	·917	·911	·919	·927	·921	·911	·903	12
13	·799	·777	·753	·744	·735	·734	·727	·719	·721	·711	·702	·688	·680	·670	13
14	·604	·580	·564	·548	·542	·532	·520	·514	·510	·502	·515	·508	·512	·509	14
15	·498	·503	·532	·545	·561	·564	·581	·592	·594	·589	·579	·578	·608	·652	15
16	·868	·875	·881	·887	·900	·910	·924	·928	·940	·945	·940	·942	·936	·933	16
17	·872	·856	·848	·847	·842	·850	·854	29·865	29·867	29·867	29·875	29·873	29·874	29·875	17
18	29·932	29·939	29·943	29·946	29·954	29·979	29·998	30·020	30·028	30·030	30·046	30·044	30·048	30·042	18
19	30·064	30·068	30·065	30·062	30·062	30·060	30·065	30·067	30·063	30·060	30·055	30·045	30·040	30·022	19
20	29·917	29·903	29·892	29·880	29·872	29·875	29·880	29·879	29·877	29·879	29·875	29·875	29·877	29·880	20
21	·925	·926	·928	·934	·942	·955	·967	·982	·982	·990	·989	·981	·983	29·979	21
22	29·954	29·953	29·954	29·957	29·961	29·971	29·973	29·994	29·989	29·997	29·996	29·994	29·996	30·000	22
23	30·062	30·062	30·062	30·062	30·070	30·083	30·100	30·108	30·108	30·110	30·104	30·095	30·096	·096	23
24	30·064	30·055	30·047	30·030	30·030	30·040	30·046	30·050	30·042	30·042	30·042	30·038	30·032	30·022	24
25	29·966	29·956	29·948	29·940	29·934	29·937	29·941	29·951	29·954	29·958	29·952	29·948	29·955	29·942	25
26	·948	·944	·940	·930	·940	·956	·964	·974	·974	·977	·978	·978	·975	·965	26
27	·934	·922	·910	·895	·884	·885	·885	·885	·885	·880	·883	·881	·882	·868	27
28	·880	·875	·874	·866	·865	·887	·900	·898	·904	·908	·912	·905	·888	·869	28
29	·736	·724	·712	·698	·698	·720	·728	·740	·745	·745	·746	·746	·746	·758	29
30	·757	·755	·748	·747	·738	·744	·747	·741	·739	·733	·732	·716	·710	·698	30
31	29·640	29·634	29·608	29·600	29·580	29·555	29·560	29·548	29·548	29·532	29·521	29·506	29·505	29·495	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	25	11	25	11	25	10·5	25	10·5	26	5·5	26	9·5	23	13	23	12	23	11	25	14	22	14	23	11	1
2	23	3	23	7·5	23	5·5	23	4·5	23	2	23	2	23	2	23	4	23	5·5	14	4	14	4·5	13	6·5	2
3	27	5·5	27	6·5	27	6·5	27	4·5	27	7·5	27	9·5	29	7·5	29	3	29	4	29	5·5	14	6·5	14	5·5	3
4	27	10·5	27	8·5	27	5·5	27	5·5	27	6·5	27	7·5	27	10·5	27	11	27	10·5	29	11	28	10·5	27	11	4
5	24	6·5	23	3	23	8·5	23	7·5	23	7·5	23	12	23	13	24	15	23	14	23	13	23	12	22	12	5
6	23	9·5	23	7·5	23	8·5	23	7·5	23	11	23	8·5	23	13	22	15	22	16	22	19	23	21	23	21	6
7	27	18	28	17	27	15	27	18	27	18	27	18	28	19	28	23	23	23	28	21	28	20	28	18	7
8	23	6·5	22	7·5	20	8·5	19	14	20	20	20	22	20	29	20	27	20	28	20	29	19	30	20	33	8
9	28	14	27	10·5	27	11	26	11	25	12	26	12	25	11	25	20	25	20	24	20	23	19	25	18	9
10	25	17	25	17	25	19	24	19	25	20	25	19	25	18	25	23	25	25	24	25	25	29	25	28	10
11	25	14	24	15	24	17	25	13	25	13	25	14	25	13	25	18	26	19	26	19	25	18	26	17	11
12	27	2	27	4	27	3	27	4	27	4·5	27	5·5	18	7·5	14	13	14	16	15	15	15	15	15	16	12
13	15	16	16	14	16	12	16	11	16	11	16	12	17	12	17	13	17	17	17	19	16	17	16	17	13
14	20	14	18	14	18	18	18	17	18	25	18	23	18	29	17	29	18	31	19	39	19	36	19	36	14
15	21	21	24	24	25	21	25	20	24	19	24	22	24	21	24	22	23	21	23	23	21	31	24	19	15
16	27	16	26	14	27	13	26	10·5	26	13	26	10·5	26	11	26	16	26	18	25	13	22	12	22	15	16
17	21	11	21	9·5	22	9·5	22	9·5	23	14	23	13	23	13	23	12	23	12	21	13	22	16	22	17	17
18	27	14	27	14	27	12	28	13	28	13	28	12	29	9·5	30	11	30	8·5	31	9·5	28	11	27	10·5	18
19	30	9·5	30	9·5	30	8·5	30	8·5	30	10·5	30	10·5	30	5·5	31	5·5	6	6·5	7	5·5	11	6·5	12	8·5	19
20	12	6·5	12	7·5	12	5·5	12	6·5	11	10·5	11	9·5	11	10·5	11	10·5	12	9·5	13	9·5	14	9·5	14	7·5	20
21	21	4·5	21	4·5	27	8·5	28	6·5	28	5·5	28	6·5	28	9·5	29	9·5	32	7·5	4	5·5	12	9·5	15	9·5	21
22	30	12	30	10·5	30	14	30	16	30	16	30	20	31	18	32	13	31	14	31	12	30	16	30	17	22
23	30	23	30	20	31	21	31	18	31	15	29	9·5	29	8·5	29	10·5	31	10·5	32	8·5	4	6·5	11	8·5	23
24	29	10·5	29	10·5	29	12	31	13	31	11	31	6·5	32	5·5	4	6·5	6	9·5	7	9·5	7	8·5	9	10·5	24
25	32	7·5	32	7·5	32	5·5	32	7·5	32	6·5	32	5·5	32	4·5	32	5·5	7	8·5	9	10·5	12	8·5	12	8·5	25
26	29	8·5	29	8·5	29	4·5	29	7·5	29	7·5	30	6·5	30	4	30	2	30	4	30	5·5	30	7·5	15	8·5	26
27	20	8·5	20	8·5	20	7·5	20	4·5	22	5·5	22	7·5	22	9·5	21	11	21	13	23	15	21	20	23	13	27
28	26	15	26	14	27	15	26	15	27	11	27	7·5	27	9·5	26	14	26	13	27	11	25	11	24	13	28
29	23	19	24	21	24	23	24	22	25	16	25	11	24	13	25	15	26	19	26	20	25	19	26	16	29
30	23	9·5	24	7·5	21	9·5	22	7·5	21	12	22	12	21	10·5	20	15	20	15	20	17	21	23	21	27	30
31	23	12	23	11	21	5·5	16	6·5	19	9·5	19	4·5	19	6·5	19	5·5	15	7·5	12	6·5	12	4	12	3	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·914	29·913	29·922	29·926	29·936	29·950	29·962	29·972	29·975	29·982	29·884	29·777	29·982	·205	1
2	30·020	30·020	30·015	30·020	30·024	30·030	30·042	30·048	30·048	30·044	30·014	29·972	30·048	·076	2
3	·070	·065	·065	·064	·068	·068	·072	·070	·067	·068	30·062	30·034	30·075	·041	3
4	30·070	30·060	30·058	30·054	30·054	30·058	30·056	30·052	30·040	30·030	30·059	30·030	30·076	·046	4
5	29·946	29·936	29·926	29·916	29·912	29·912	29·908	29·900	29·886	29·874	29·952	29·874	30·016	·142	5
6	·753	·746	·736	·720	·713	·722	·722	·730	·742	·750	29·776	29·713	29·864	·151	6
7	·928	·932	·930	·933	·940	·942	·940	·932	·923	·902	29·879	29·761	29·942	·181	7
8	·528	·518	·517	·518	·515	·519	·510	·504	·494	·492	29·627	29·492	29·878	·386	8
9	·570	·568	·570	·567	·567	·572	·573	·578	·576	·570	29·559	29·503	29·584	·081	9
10	·595	·600	·602	·612	·628	·644	·658	·672	·680	·695	29·596	29·540	29·695	·155	10
11	·857	·869	·877	·879	·889	·913	·921	·919	·929	·931	29·826	29·698	29·931	·233	11
12	·889	·881	·876	·861	·857	·854	·851	·843	·824	·819	29·892	29·819	29·934	·115	12
13	·656	·644	·628	·615	·610	·615	·614	·610	·615	·615	29·683	29·610	29·799	·189	13
14	·510	·490	·488	·475	·470	·487	·498	·504	·511	·510	29·517	29·470	29·604	·134	14
15	·672	·700	·731	·755	·770	·800	·821	·836	·850	·861	29·657	29·498	29·861	·363	15
16	·935	·934	·931	·918	·916	·910	·895	·897	·885	·875	29·913	29·868	29·945	·077	16
17	29·872	29·875	29·876	29·882	29·890	29·902	29·910	29·919	29·922	29·929	29·877	29·842	29·929	·087	17
18	30·044	30·040	30·046	30·054	30·060	30·075	30·076	30·077	30·075	30·070	30·024	29·932	30·077	·145	18
19	30·006	29·992	29·983	29·975	29·962	29·960	29·962	29·950	29·938	29·926	30·019	29·926	30·068	·142	19
20	29·885	·885	·886	·892	·895	·914	·920	·930	·926	·925	29·892	29·872	29·930	·058	20
21	29·976	29·964	29·960	29·964	29·975	29·981	29·977	29·972	29·969	29·959	29·905	29·925	29·990	·065	21
22	30·007	30·010	30·013	30·022	30·030	30·050	30·059	30·061	30·064	30·062	30·003	29·953	30·064	·111	22
23	·090	·080	30·074	30·074	30·074	30·080	30·078	30·082	30·077	30·065	30·083	30·062	30·110	·048	23
24	30·014	30·013	29·998	29·992	29·985	29·993	29·994	29·992	29·982	29·970	30·021	29·970	30·064	·094	24
25	29·936	29·933	·929	·930	·930	·944	·949	·956	·954	·948	29·945	29·929	29·966	·037	25
26	·964	·958	·955	·965	·965	·965	·965	·965	·958	·945	29·960	29·930	29·978	·048	26
27	·868	·870	·896	·881	·882	·882	·883	·877	·882	·885	29·887	29·868	29·934	·066	27
28	·853	·840	·832	·828	·823	·816	·812	·792	·774	·760	29·856	29·760	29·912	·152	28
29	·760	·761	·748	·746	·761	·773	·785	·780	·773	·766	29·746	29·698	29·785	·087	29
30	·690	·690	·682	·676	·680	·690	·683	·680	·675	·656	29·713	29·656	29·757	·101	30
31	29·487	29·470	29·471	29·466	29·473	29·477	29·479	29·473	29·469	29·453	29·523	29·453	29·640	·187	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	22	15	22	17	21	19	22	21	22	18	22	16	23	8·5	23	10·5	23	6·5	23	7·5	23	7·5	23	5·5	1
2	11	9·5	11	9·5	11	8·5	13	9·5	13	6·5	14	4·5	14	5·5	27	7·5	27	8·5	27	7·5	27	5·5	27	6·5	2
3	28	10·5	28	11	27	12	27	12	27	11	28	11	27	10·5	27	9·5	27	8·5	27	9·5	27	7·5	27	8·5	3
4	28	13	26	14	27	12	26	11	27	11	26	12	26	12	26	8·5	26	9·5	26	7·5	26	8·5	20	9·5	4
5	23	10·5	25	9·5	25	9·5	26	10·5	23	10·5	23	9·5	23	6·5	23	4·5	23	4·5	23	6·5	23	8·5	23	8·5	5
6	23	22	23	18	23	17	24	17	23	18	22	17	22	13	23	11	26	15	27	12	28	12	27	16	6
7	27	19	27	17	27	18	27	16	26	17	26	15	26	10·5	26	9·5	25	9·5	25	10·5	24	8·5	24	7·5	7
8	20	38	20	39	20	37	21	38	22	30	23	22	23	17	24	14	24	12	25	14	23	13	24	15	8
9	22	15	25	18	25	25	26	24	25	22	25	23	25	20	25	17	24	16	25	16	25	15	25	17	9
10	25	28	25	28	25	26	25	27	25	26	25	28	25	21	25	17	24	18	25	17	25	17	25	16	10
11	26	18	26	16	26	18	26	16	25	15	26	13	26	6·5	26	5·5	27	6·5	27	3	27	3	27	3	11
12	14	16	14	17	15	17	16	18	15	17	15	12	17	12	17	11	17	13	16	10·5	15	11	15	11	12
13	16	20	17	24	17	23	17	22	17	19	19	21	19	21	19	20	19	18	20	19	20	14	19	16	13
14	19	39	19	35	19	34	20	36	20	31	20	32	20	31	23	21	22	21	21	23	22	24	22	22	14
15	28	23	29	27	28	28	27	27	27	27	26	22	26	20	26	19	26	20	26	20	27	17	27	15	15
16	22	13	25	15	23	15	23	17	22	14	22	15	21	12	19	12	20	14	21	16	21	17	21	14	16
17	22	16	23	14	22	12	25	13	26	13	26	13	26	11	26	12	27	11	26	12	26	13	26	14	17
18	32	11	31	13	31	11	29	11	30	11	30	11	30	7·5	30	9·5	30	9·5	30	9·5	30	11	30	9·5	18
19	14	6·5	13	8·5	13	5·5	13	5·5	12	4·5	12	4	12	5·5	12	6·5	12	4	12	4·5	12	5·5	12	8·5	19
20	22	14	22	12	23	13	23	10·5	21	9·5	21	9·5	21	8·5	12	6·5	21	7·5	21	3	21	5·5	21	4·5	20
21	15	10·5	15	10·5	15	4·5	15	5·5	15	8·5	15	5·5	27	6·5	29	9·5	30	9·5	30	10·5	30	6·5	30	13	21
22	30	19	30	19	31	24	31	22	31	22	31	24	30	20	31	17	30	18	30	20	29	20	30	20	22
23	14	7·5	15	7·5	30	8·5	29	15	29	17	30	15	29	14	29	16	29	14	30	11	30	10·5	29	11	23
24	8	9·5	12	9·5	11	8·5	12	6·5	8	7·5	7	8·5	6	7·5	32	6·5	1	5·5	1	5·5	32	6·5	32	6·5	24
25	14	6·5	14	5·5	14	4·5	14	3	14	4	28	6·5	29	8·5	29	10·5	29	10·5	29	10·5	29	10·5	29	11	25
26	15	4·5	7	5·5	7	5·5	11	4	18	7·5	21	9·5	21	7·5	23	9·5	23	8·5	23	9·5	21	4	21	4·5	26
27	23	13	23	14	25	13	25	13	26	13	26	12	26	8·5	22	8·5	24	13	23	13	25	13	25	11	27
28	24	12	22	15	22	16	23	17	24	15	22	12	22	12	21	14	23	14	23	19	23	19	24	22	28
29	25	19	26	20	26	16	26	15	26	14	25	11	24	9·5	24	8·5	24	7·5	24	8·5	22	9·5	24	11	29
30	20	25	20	27	20	23	21	18	24	12	23	11	23	8·5	23	7·5	23	10·5	23	6·5	24	10·5	22	11	30
31	12	5·5	15	8·5	15	7·5	5	5·5	22	7·5	26	10·5	26	6·5	26	8·5	25	9·5	25	12	25	12	24	8·5	31

FALMOUTH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·5	55·6	55·5	55·4	55·0	56·0	57·1	59·7	60·7	60·7	62·1	61·8	62·0	62·6	1
2	54·9	53·8	55·1	55·3	56·7	56·7	57·7	58·1	58·5	59·0	59·5	62·6	62·7	61·7	2
3	55·5	54·9	54·7	53·9	51·6	52·0	54·1	56·8	59·2	63·0	59·6	62·4	65·0	64·0	3
4	56·7	56·0	56·1	55·9	54·9	56·9	59·7	62·3	63·8	65·0	65·9	66·6	66·9	66·3	4
5	56·6	56·0	56·1	57·1	57·0	57·7	58·8	60·3	63·1	64·0	64·6	64·1	63·1	63·6	5
6	57·8	57·2	57·0	56·8	57·0	57·5	59·1	61·3	62·0	63·7	64·1	62·8	65·0	65·0	6
7	58·0	56·7	55·7	55·3	55·2	56·1	57·9	57·8	60·3	59·7	61·0	60·8	61·1	61·1	7
8	55·4	55·2	55·7	55·9	57·0	57·7	58·4	58·1	59·0	58·9	58·3	59·0	59·1	60·2	8
9	57·1	56·1	56·0	55·7	54·8	54·4	55·7	57·8	59·1	59·6	60·2	61·2	58·0	60·9	9
10	53·4	53·0	53·0	52·9	52·4	53·0	55·0	56·8	58·7	58·0	56·2	59·0	61·0	56·4	10
11	53·6	53·0	53·1	53·0	52·5	53·1	55·8	58·1	59·2	60·0	62·1	62·1	63·1	62·7	11
12	53·3	53·4	53·5	53·7	54·0	55·0	56·0	56·8	57·3	58·3	59·0	59·3	61·2	60·8	12
13	57·7	57·9	57·7	57·8	58·1	59·4	59·7	60·9	62·8	63·7	64·0	62·3	63·1	63·1	13
14	59·9	60·0	60·0	59·9	60·1	60·0	61·3	62·2	62·7	64·6	64·6	64·8	64·9	64·5	14
15	56·4	57·0	55·2	55·0	55·0	54·4	55·5	57·1	·0	56·3	57·2	59·2	60·8	56·8	15
16	54·5	54·1	53·5	53·0	52·8	52·6	55·8	58·0	59·1	60·6	59·0	58·8	59·9	61·0	16
17	58·2	58·5	58·3	58·1	58·0	58·2	59·1	60·6	62·8	63·9	65·0	65·5	65·3	66·0	17
18	57·9	58·1	58·2	58·0	57·9	58·0	58·2	59·6	62·2	62·1	63·2	63·5	63·3	63·1	18
19	51·6	51·5	52·4	51·5	51·0	51·1	54·0	57·0	58·7	60·7	61·3	61·9	62·6	62·0	19
20	57·7	57·6	57·7	58·0	57·9	57·9	58·0	58·1	58·9	59·0	59·6	60·4	65·1	64·5	20
21	59·1	59·1	58·0	58·0	58·1	58·0	58·1	60·0	62·6	63·0	64·8	64·6	64·0	64·1	21
22	58·7	58·0	58·0	58·1	57·6	57·3	58·0	57·3	58·1	61·4	63·0	63·7	65·0	65·5	22
23	56·4	56·0	56·0	55·7	55·2	54·1	56·3	59·7	62·7	64·4	65·3	66·3	66·0	66·0	23
24	56·1	56·1	56·5	56·7	56·6	56·2	58·0	60·1	61·2	62·6	64·7	66·1	66·7	65·5	24
25	57·0	56·9	56·0	55·4	54·7	55·0	56·9	60·7	62·0	63·7	63·6	63·5	63·3	63·0	25
26	57·8	57·2	55·2	55·7	54·1	53·3	56·6	61·6	64·5	66·0	67·0	67·7	69·0	70·1	26
27	58·1	58·3	58·7	59·0	59·0	59·1	61·0	64·0	65·7	68·0	66·7	68·5	70·2	67·9	27
28	61·2	61·1	60·7	60·3	60·0	59·9	61·0	61·7	62·6	62·9	64·0	65·2	66·8	67·0	28
29	61·0	60·3	60·5	60·3	60·1	60·2	61·0	61·7	62·6	63·9	65·0	65·4	67·0	65·1	29
30	58·0	57·9	57·8	58·0	57·6	57·7	58·9	60·0	62·0	62·0	63·6	64·8	64·9	63·3	30
31	57·4	57·6	57·9	57·7	58·0	56·8	56·1	57·5	57·2	56·7	57·2	57·7	58·1	59·0	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·1	53·1	53·2	53·1	53·6	53·9	55·2	56·6	56·8	55·5	57·6	56·9	57·1	57·1	1
2	53·9	53·2	54·8	54·9	55·9	56·0	56·8	57·1	57·6	57·7	57·5	58·8	58·9	58·8	2
3	54·7	54·1	54·1	53·1	50·9	51·8	54·0	55·9	57·4	59·8	57·1	59·0	59·6	58·8	3
4	55·1	54·2	54·8	54·7	54·0	56·0	57·4	58·8	59·4	59·8	60·0	60·0	59·8	59·5	4
5	55·0	54·7	54·6	55·5	55·9	56·5	57·2	58·5	60·1	60·9	61·2	60·9	60·1	60·3	5
6	55·1	54·8	54·2	54·3	54·8	54·8	55·9	56·9	57·2	57·6	58·0	58·9	60·9	60·7	6
7	56·0	54·3	53·5	53·1	53·0	53·4	54·0	53·3	54·5	52·0	53·4	53·7	53·0	53·3	7
8	52·8	52·0	52·2	53·1	54·1	54·9	55·4	56·1	56·0	57·8	58·0	58·5	59·1	59·7	8
9	55·3	54·7	55·0	53·2	53·0	52·2	53·7	52·8	52·7	52·8	55·0	54·8	55·4	54·7	9
10	50·4	50·2	50·0	50·1	49·9	50·1	52·2	52·8	53·0	53·0	52·6	53·1	54·3	53·8	10
11	51·4	51·2	51·2	51·0	50·4	50·8	52·5	54·1	54·3	54·2	55·0	54·8	55·7	54·5	11
12	52·1	52·0	52·0	52·4	53·0	54·0	55·0	55·4	55·6	55·8	56·3	56·8	57·7	57·6	12
13	56·7	56·7	56·7	56·9	57·2	57·9	58·2	58·8	59·6	59·0	60·1	59·8	60·0	60·2	13
14	59·0	59·1	58·6	58·8	58·9	58·9	59·4	59·0	60·1	60·6	60·1	59·7	59·6	58·9	14
15	55·0	55·5	54·2	53·3	52·9	52·3	52·1	53·0	54·9	54·8	56·0	57·9	56·4	55·9	15
16	51·5	51·2	50·5	50·3	50·1	50·1	52·7	53·8	55·0	55·3	56·5	57·3	58·3	57·7	16
17	58·2	58·3	58·1	58·1	58·0	58·1	59·0	60·0	60·4	61·9	62·4	62·3	62·5	62·9	17
18	57·0	57·3	57·3	57·1	57·0	56·5	55·7	55·7	56·6	56·1	56·4	55·9	55·1	54·7	18
19	50·0	50·1	51·0	50·1	49·9	50·0	52·0	53·6	54·6	55·8	56·0	55·8	56·6	56·6	19
20	56·7	56·7	57·0	57·2	57·5	57·5	57·7	57·9	58·4	58·6	59·0	59·3	60·4	59·6	20
21	58·2	58·5	57·5	57·1	57·1	56·7	56·5	57·1	57·6	56·9	59·0	58·3	60·1	60·1	21
22	55·1	54·1	54·1	54·9	54·2	54·0	54·5	55·1	55·2	56·8	57·0	57·7	58·0	58·7	22
23	54·3	54·1	54·1	54·0	53·4	52·9	54·2	56·7	57·5	58·2	58·6	59·2	59·0	59·8	23
24	55·0	55·0	55·1	55·1	54·8	54·4	55·1	56·3	57·6	57·8	58·5	58·9	57·9	58·0	24
25	53·3	53·1	52·9	52·4	52·0	52·0	53·5	56·5	57·7	58·8	59·7	59·0	60·1	60·1	25
26	55·1	55·4	54·0	53·1	52·7	52·2	54·4	58·0	60·0	59·0	59·3	59·5	60·9	60·7	26
27	57·8	57·8	57·7	58·1	57·9	57·7	58·6	60·7	61·4	63·4	62·9	62·5	64·4	63·2	27
28	60·7	60·2	59·6	59·1	58·9	58·4	59·1	58·8	58·3	57·7	58·3	58·4	59·7	59·8	28
29	59·0	59·1	59·1	59·2	59·0	58·9	59·1	59·5	59·8	60·3	61·0	61·1	61·9	60·0	29
30	56·6	56·5	56·7	56·7	56·7	56·8	58·1	59·4	60·8	60·8	61·4	62·2	62·0	61·9	30
31	56·0	56·2	56·7	56·6	56·9	55·7	55·1	55·4	56·1	55·9	56·4	56·0	57·0	57·1	31

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	62·5	61·1	62·9	60·1	59·8	58·5	57·1	56·0	55·9	56·0	58·8	54·6	63·5	8·9	1
2	61·7	62·1	61·9	60·5	60·9	60·0	57·7	56·9	56·0	55·9	58·6	53·7	63·3	9·6	2
3	65·0	64·5	62·3	61·6	61·0	60·3	58·7	57·8	57·0	57·1	58·8	51·3	65·5	14·2	3
4	65·8	66·2	65·7	63·6	62·6	60·7	58·9	58·2	57·7	57·3	61·2	54·8	67·4	12·6	4
5	62·1	62·8	63·2	62·0	61·9	60·7	60·0	59·6	58·1	58·0	60·4	55·7	65·1	9·4	5
6	64·9	63·5	62·0	59·6	59·2	60·0	59·6	59·1	58·8	58·9	60·5	56·8	65·3	8·5	6
7	61·5	61·4	62·0	60·6	59·0	56·5	54·5	54·7	54·8	55·2	58·2	54·2	62·5	8·3	7
8	60·2	60·1	60·1	60·0	60·0	59·8	59·0	58·8	58·0	57·5	58·4	55·0	60·5	5·5	8
9	60·7	60·0	58·1	57·6	56·4	55·0	54·0	53·5	53·5	53·3	57·0	53·1	61·6	8·5	9
10	58·9	59·7	58·1	57·7	56·6	55·0	54·0	54·6	54·0	54·1	55·9	52·3	61·1	8·8	10
11	62·8	62·0	61·9	60·1	59·0	56·8	54·7	54·3	54·4	53·8	57·6	52·2	63·3	11·1	11
12	61·1	60·6	60·9	59·7	58·9	59·0	58·1	58·1	58·0	57·0	57·6	53·1	61·6	8·5	12
13	63·6	62·4	62·0	61·7	61·1	61·0	61·1	60·3	59·0	59·8	60·8	56·9	64·3	7·4	13
14	64·7	63·0	62·0	60·7	60·0	58·1	58·0	58·0	57·8	57·1	61·2	57·0	66·0	9·0	14
15	59·0	60·0	59·6	58·5	57·6	56·1	55·9	55·5	55·5	54·6	56·9	54·4	61·2	6·8	15
16	60·7	59·9	60·0	59·1	57·4	57·7	58·0	58·1	58·1	58·1	57·5	52·0	61·7	9·7	16
17	65·0	64·6	63·9	61·6	61·0	59·0	59·0	58·9	58·0	57·7	61·1	57·6	66·1	8·5	17
18	63·1	62·1	61·1	59·8	58·0	56·3	54·0	53·0	52·2	52·0	59·0	52·0	63·9	11·9	18
19	61·0	61·1	62·7	60·8	60·0	58·5	58·0	57·5	57·0	57·2	57·5	50·7	62·8	12·1	19
20	64·2	62·8	60·8	60·2	60·1	59·8	59·5	59·8	59·7	59·1	59·9	57·2	65·9	8·7	20
21	63·9	63·8	62·8	62·1	62·8	60·1	59·6	58·6	58·8	58·6	60·9	57·9	64·8	6·9	21
22	63·9	63·9	63·1	61·6	60·0	58·3	57·2	57·1	56·9	56·5	59·9	56·5	66·0	9·5	22
23	67·0	67·0	65·0	63·5	61·3	59·2	58·1	57·6	57·0	56·1	60·5	54·1	67·7	13·6	23
24	64·1	63·3	63·0	62·1	61·1	60·0	59·7	58·6	58·0	57·5	60·4	56·0	66·8	10·8	24
25	63·9	64·0	65·3	64·0	63·1	60·8	59·9	58·9	58·0	58·2	60·3	54·5	65·3	10·8	25
26	71·0	71·0	71·0	69·3	65·1	61·6	61·0	60·0	59·7	58·8	62·7	53·1	71·6	18·5	26
27	65·1	63·8	64·7	64·6	62·1	60·1	60·9	60·6′	60·9	61·0	62·8	58·1	70·6	12·5	27
28	66·0	65·0	64·3	62·5	61·6	61·1	61·1	61·0	60·1	60·7	62·4	59·7	68·0	8·3	28
29	63·6	63·0	62·1	61·0	60·5	59·8	59·5	58·7	58·0	58·5	61·6	57·9	68·0	10·1	29
30	63·0	62·5	63·0	61·7	60·3	59·9	58·8	57·0	56·8	56·9	60·3	56·7	66·0	9·3	30
31	59·5	59·2	60·1	61·1	58·1	56·7	56·2	55·1	54·6	53·0	57·4	53·0	61·2	8·2	31

- - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	57·9	56·9	58·4	56·9	56·9	56·5	55·6	54·5	54·6	55·0	55·7				1
2	59·0	58·8	59·0	58·1	58·3	57·3	56·4	55·6	55·0	55·0	56·9				2
3	59·7	59·2	59·0	58·5	58·3	58·3	57·0	56·3	56·0	56·0	56·6				3
4	59·4	60·2	60·0	58·9	57·7	57·3	56·2	56·1	55·9	55·5	57·5				4
5	60·0	59·5	59·4	58·3	58·0	57·3	57·6	57·3	56·0	55·1	57·9				5
6	60·0	58·9	58·6	58·0	58·3	58·9	58·6	57·7	57·2	56·9	57·4				6
7	53·8	52·9	53·1	52·9	53·0	51·8	50·9	51·8	52·7	53·0	53·2				7
8	60·2	60·1	60·0	59·7	59·1	58·9	57·9	56·8	55·9	55·8	56·9				8
9	54·0	53·3	53·4	52·8	52·3	51·3	51·0	50·7	50·2	50·1	53·1				9
10	53·3	53·3	53·7	52·4	52·1	51·8	52·0	51·8	51·3	51·7	52·0				10
11	55·0	54·4	54·8	54·0	53·9	53·0	52·1	52·6	52·9	52·6	53·2				11
12	58·0	57·4	58·0	57·1	57·0	57·0	56·9	56·9	56·7	56·3	55·7				12
13	60·6	60·2	60·3	60·8	60·9	60·8	60·9	59·9	58·3	59·1	59·2				13
14	59·5	58·3	58·3	57·2	57·0	56·8	56·7	56·8	56·0	55·4	58·5				14
15	56·2	55·8	55·7	54·8	53·2	52·5	52·0	52·3	51·7	51·6	54·2				15
16	58·2	57·9	58·0	57·1	56·9	57·1	57·0	58·0	58·0	58·1	55·3				16
17	62·6	61·9	61·1	59·7	58·7	57·4	57·0	57·0	56·8	56·7	59·5				17
18	54·8	54·7	54·4	54·0	53·9	53·2	51·7	50·8	50·5	50·1	54·9				18
19	56·6	57·1	57·0	57·1	56·4	56·3	56·5	56·0	56·0	56·4	54·5				19
20	59·5	58·7	58·0	57·9	58·1	58·2	58·2	58·7	58·7	58·1	58·2				20
21	58·7	57·9	58·1	57·7	58·6	57·7	57·4	56·0	55·0	55·5	57·7				21
22	57·0	56·1	56·9	56·9	56·5	55·6	55·0	54·8	54·4	54·1	55·7				22
23	59·1	58·8	59·1	56·9	57·0	56·7	57·0	56·5	55·9	55·0	56·6				23
24	58·7	58·1	58·0	57·1	56·5	55·8	55·0	54·5	54·0	53·4	56·3				24
25	60·8	60·8	61·8	58·8	58·3	57·3	56·3	55·7	55·1	55·1	56·8				25
26	61·9	62·8	62·3	59·8	57·7	57·9	58·6	56·7	58·3	58·0	57·8				26
27	62·0	61·2	60·6	59·9	59·3	57·0	58·7	58·9	59·7	60·2	60·1				27
28	59·3	59·4	59·1	59·1	60·2	60·2	60·7	60·0	59·0	59·0	59·3				28
29	60·0	59·8	59·0	58·5	57·9	57·8	58·0	57·7	57·3	56·6	59·2				29
30	62·1	61·8	60·0	59·3	59·0	58·3	57·2	55·8	55·6	55·6	58·8				30
31	58·0	57·1	58·0	57·0	55·9	54·9	54·6	53·0	52·3	51·4	55·8				31

FALMOUTH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·373	·372	·376	·374	·387	·388	·410	·416	·409	·375	·415	·398	·402	1
2	·402	·397	·426	·426	·436	·439	·449	·453	·463	·458	·445	·442	·444	2
3	·418	·408	·411	·393	·363	·383	·417	·434	·445	·468	·431	·451	·435	3
4	·412	·397	·412	·412	·405	·436	·439	·446	·445	·441	·435	·428	·420	4
5	·411	·411	·407	·419	·431	·440	·445	·465	·476	·489	·490	·488	·476	5
6	·398	·397	·383	·388	·399	·394	·403	·404	·405	·395	·402	·443	·475	6
7	·421	·389	·381	·375	·373	·374	·368	·352	·354	·302	·320	·329	·310	7
8	·366	·347	·348	·369	·380	·394	·399	·423	·433	·463	·478	·484	·502	8
9	·413	·410	·419	·373	·378	·361	·361	·339	·322	·321	·367	·351	·404	9
10	·327	·327	·322	·326	·328	·325	·354	·349	·334	·342	·352	·332	·341	10
11	·350	·352	·351	·347	·339	·341	·355	·369	·360	·349	·369	·341	·353	11
12	·373	·368	·367	·376	·388	·403	·419	·420	·418	·411	·416	·426	·428	12
13	·446	·443	·446	·451	·456	·458	·464	·466	·465	·462	·464	·477	·473	13
14	·487	·488	·472	·480	·481	·482	·479	·481	·481	·472	·456	·441	·436	14
15	·413	·420	·407	·383	·372	·364	·348	·373	·390	·409	·431	·461	·396	15
16	·342	·338	·329	·330	·328	·330	·360	·362	·379	·370	·422	·448	·464	16
17	·486	·484	·481	·484	·482	·483	·499	·509	·490	·523	·524	·513	·523	17
18	·452	·459	·457	·454	·452	·436	·410	·392	·386	·374	·369	·354	·336	18
19	·340	·345	·355	·345	·346	·347	·360	·367	·374	·382	·380	·368	·381	19
20	·446	·448	·455	·457	·468	·468	·473	·478	·482	·487	·491	·489	·458	20
21	·473	·483	·466	·454	·453	·442	·435	·426	·408	·384	·421	·404	·464	21
22	·387	·370	·370	·389	·376	·374	·380	·404	·398	·401	·387	·398	·391	22
23	·393	·394	·394	·395	·384	·384	·393	·419	·405	·404	·404	·409	·406	23
24	·418	·418	·415	·412	·405	·399	·396	·402	·425	·414	·409	·402	·372	24
25	·359	·355	·363	·355	·352	·349	·365	·401	·419	·429	·457	·465	·473	25
26	·398	·414	·401	·371	·379	·376	·394	·432	·454	·406	·405	·403	·426	26
27	·475	·472	·463	·470	·464	·457	·458	·483	·481	·514	·516	·479	·518	27
28	·524	·508	·495	·484	·482	·467	·473	·454	·428	·407	·411	·400	·418	28
29	·470	·484	·481	·488	·484	·479	·473	·477	·473	·471	·478	·475	·480	29
30	·439	·437	·445	·442	·448	·449	·472	·498	·513	·513	·511	·520	·512	30
31	·429	·432	·443	·443	·448	·428	·421	·411	·434	·436	·443	·425	·450	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·005	—	—	—	—	—	—	—	—	·005	—	·005	1
2	—	—	—	—	—	—	—	·005	·015	·015	—	—	—	2
3	—	—	·005	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	·005	·045	·170	·175	·095	8
9	—	—	—	—	—	—	—	—	—	—	—	—	·030	9
10	—	—	—	—	—	—	·020	—	—	—	—	—	—	10
11	—	·005	·005	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	·010	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	·005	·005	—	—	·005	·005	—	—	—	—	—	—	—	14
15	·005	·010	·055	·020	—	—	—	—	·005	·015	—	·015	·005	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·005	·010	·005	·005	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	·010	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	·050	·005	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·005	—	·005	·005	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	·005	—	—	—	—	30
31	—	—	·005	—	·055	·065	·035	—	—	·040	·035	·045	—	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·395	·418	·406	·427	·419	·423	·429	·421	·405	·409	·419		1
2	·454	·460	·449	·457	·449	·450	·432	·437	·424	·419	·420		2
3	·425	·438	·431	·452	·447	·448	·459	·441	·433	·434	·433		3
4	·417	·420	·438	·438	·433	·411	·423	·414	·421	·422	·416		4
5	·476	·486	·462	·453	·436	·428	·423	·441	·437	·420	·396		5
6	·469	·448	·434	·444	·459	·474	·482	·478	·457	·445	·435		6
7	·317	·324	·305	·303	·313	·330	·329	·328	·347	·370	·373		7
8	·505	·522	·520	·517	·508	·488	·485	·464	·433	·418	·422		8
9	·352	·337	·328	·351	·341	·342	·332	·334	·334	·321	·321		9
10	·380	·338	·331	·359	·331	·335	·344	·350	·348	·342	·351		10
11	·329	·339	·333	·343	·343	·352	·354	·355	·373	·380	·380		11
12	·430	·438	·427	·440	·430	·438	·436	·450	·447	·442	·443		12
13	·479	·485	·488	·497	·518	·532	·530	·532	·511	·477	·491		13
14	·422	·437	·423	·436	·420	·423	·444	·442	·445	·424	·416		14
15	·434	·413	·390	·392	·382	·351	·352	·364	·353	·342	·343		15
16	·430	·449	·451	·453	·438	·456	·458	·479	·481	·481	·484		16
17	·526	·530	·513	·496	·484	·461	·448	·436	·438	·445	·446		17
18	·329	·331	·339	·343	·346	·365	·366	·352	·342	·345	·338		18
19	·388	·399	·412	·391	·416	·406	·423	·436	·428	·434	·443		19
20	·442	·443	·437	·442	·447	·455	·462	·467	·478	·480	·469		20
21	·463	·424	·402	·420	·418	·434	·443	·440	·413	·407	·399		21
22	·404	·377	·355	·383	·400	·409	·406	·403	·398	·389	·387		22
23	·428	·400	·392	·421	·379	·407	·425	·450	·442	·431	·418		23
24	·386	·422	·414	·414	·401	·396	·390	·372	·372	·367	·357		24
25	·477	·487	·486	·500	·425	·422	·422	·404	·400	·396	·393		25
26	·409	·433	·458	·444	·394	·383	·429	·458	·415	·467	·470		26
27	·509	·509	·502	·470	·450	·404	·449	·462	·473	·495	·510		27
28	·419	·414	·429	·430	·453	·493	·508	·525	·503	·484	·475		28
29	·446	·466	·468	·455	·455	·443	·450	·460	·463	·460	·432		29
30	·533	·544	·541	·474	·470	·481	·464	·445	·428	·425	·424		30
31	·439	·460	·436	·452	·409	·417	·406	·405	·374	·361	·358		31

- - - Rain-gauge 2 feet above Ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	·005	—	·005	·025	1
2	—	—	—	—	—	—	—	—	—	·005	—	·040	2
3	—	—	—	—	—	—	—	—	—	—	—	·005	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	·005	—	·005	—	·010	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·070	·010	·035	·005	—	·005	·005	—	—	—	—	·620	8
9	—	—	—	·030	—	—	—	—	—	—	—	·060	9
10	·030	·010	—	—	—	—	—	—	—	—	—	·060	10
11	—	—	—	—	—	—	—	—	—	—	—	·010	11
12	—	—	—	—	—	—	—	—	—	—	—	·010	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	·005	—	—	·005	·005	·005	—	—	—	·040	14
15	·005	·010	—	—	—	—	—	·005	—	—	—	·150	15
16	—	—	—	—	—	·010	·015	·015	·005	·005	·005	·055	16
17	—	—	—	—	—	—	—	—	—	—	—	·025	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	—	—	—	—	—	—	—	—	—	—	—	·055	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	·005	·020	29
30	—	·005	·020	·005	—	—	—	—	—	—	—	·035	30
31	—	·010	—	—	—	—	—	—	—	—	—	·290	31

STONYHURST OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·454	29·469	29·465	29·470	29·478	29·498	29·518	29·536	29·546	29·558	29·574	29·588	29·600	29·612	1
2	·702	·696	·700	·708	·718	·730	·730	·750	·754	·758	·761	·771	·777	·775	2
3	·817	·815	·813	·823	·829	·827	·829	·833	·831	·831	·829	·829	·825	·823	3
4	·825	·827	·815	·817	·809	·817	·813	·815	·809	·803	·804	·802	·796	·784	4
5	·690	·682	·672	·672	·684	·676	·686	·688	·694	·696	·688	·682	·684	·681	5
6	·614	·604	·588	·578	·570	·558	·554	·548	·548	·542	·538	·521	·512	·506	6
7	·496	·498	·496	·500	·506	·516	·528	·540	·546	·556	·561	·577	·593	·597	7
8	·547	·511	·477	·443	·409	·357	·303	·253	·209	·163	·128	·100	·070	·058	8
9	29·098	29·090	29·086	29·086	29·084	29·082	29·084	29·078	29·082	29·084	29·082	29·076	·068	·056	9
10	28·980	28·968	28·962	28·960	28·956	28·964	28·978	28·978	28·982	28·994	28·995	28·997	·009	·025	10
11	29·245	29·259	29·265	29·291	29·313	29·327	29·335	29·365	29·389	29·421	29·442	29·460	·474	·490	11
12	·650	·654	·654	·662	·668	·688	·700	·704	·702	·706	·719	·705	·707	·704	12
13	·585	·575	·539	·519	·501	·495	·473	·465	·453	·457	·450	·436	·426	·414	13
14	·310	·302	·286	·274	·270	·270	·273	·256	·238	·216	·184	·170	·154	·152	14
15	·028	·034	·038	·040	·042	·052	·060	·070	·090	·106	·129	·159	·179	·200	15
16	·433	·455	·465	·491	·517	·539	·553	·579	·597	·607	·617	·637	·645	·649	16
17	·637	·631	·615	·607	·603	·599	·595	·593	·589	·585	·582	·582	·582	·566	17
18	·630	·649	·660	·688	·704	·722	·740	·752	·762	·774	·784	·790	·796	·794	18
19	·858	·860	·862	·868	·876	·886	·894	·904	·906	·906	·894	·892	·880	·872	19
20	·788	·770	·752	·748	·738	·740	·734	·732	·712	·702	·694	·674	·654	·646	20
21	·690	·698	·702	·710	·726	·740	·760	·774	·784	·790	·789	·787	·793	·789	21
22	·800	·791	·777	·779	·795	·797	·803	·813	·815	·821	·803	·809	·809	·819	22
23	·879	·887	·885	·889	·889	·901	·909	·913	·919	·913	·906	·906	·906	·906	23
24	·914	·914	·900	·894	·900	·896	·898	·902	·902	·906	·896	·890	·878	·862	24
25	·820	·814	·802	·802	·796	·796	·794	·784	·784	·774	·756	·750	·744	·732	25
26	·720	·710	·702	·702	·700	·706	·706	·706	·706	·708	·703	·702	·693	·691	26
27	·607	·593	·569	·557	·529	·533	·529	·521	·519	·523	·525	·525	·541	·505	27
28	·533	·539	·559	·533	·542	·565	·581	·575	·575	·579	·577	·552	·529	·511	28
29	·265	·259	·267	·275	·289	·313	·325	·349	·365	·379	·412	·422	·428	·442	29
30	·468	·460	·443	·434	·414	·408	·400	·396	·384	·368	·356	·338	·328	·328	30
31	29·330	29·328	29·322	29·322	29·318	29·316	29·312	29·320	29·318	29·300	29·293	29·275	29·263	29·253	31

·565

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	22	7·5	22	5·5	23	5·5	22	4	23	3	24	4	25	6·5	19	3	24	11	25	13	24	12	24	17	1
2	21	3	21	2	21	2	21	4	21	3	21	4	23	7·5	23	8·5	22	10·5	25	11	26	11	25	11	2
3	21	2	21	1·5	21	2	23	2	11	1·5	11	1·5	13	2	21	3	21	4·5	22	5·5	25	9·5	26	10·5	3
4	20	1·5	20	1·5	25	1·5	25	1·5	25	1·5	25	1·5	21	1·5	22	3	17	2	19	5·5	23	12	23	9·5	4
5	22	9·5	23	12	24	7·5	18	3	25	3	25	4	23	4	24	8·5	24	9·5	24	8·5	24	8·5	24	10·5	5
6	23	2	23	1·5	22	1·5	22	1·5	22	1·5	22	1·5	20	1·5	30	1·5	30	2	30	2	2	3	3	3	6
7	22	4	23	4	21	2	21	2	22	2	22	4	20	3	23	5·5	26	6·5	26	12	25	17	26	15	7
8	23	4	19	4·5	18	5·5	18	5·5	17	10·5	16	17	16	23	16	26	16	26	17	29	16	32	18	26	8
9	24	15	23	17	23	13	22	13	23	17	23	21	22	20	23	26	22	30	23	31	23	30	23	31	9
10	23	26	23	28	23	27	23	28	23	25	23	25	23	24	22	23	22	28	23	26	22	31	23	24	10
11	24	14	26	11	25	11	24	8·5	23	10·5	23	15	25	21	24	20	25	20	26	19	25	21	27	19	11
12	21	4	24	3	24	2	24	2	24	2	24	2	24	2	21	4·5	21	7·5	20	11	23	6·5	23	8·5	12
13	14	4	16	3	16	10·5	16	15	16	10·5	16	10·5	14	13	15	15	16	16	16	15	16	18	17	15	13
14	21	6·5	21	6·5	20	8·5	20	6·5	21	9·5	19	15	20	15	18	19	16	25	16	28	16	27	16	29	14
15	22	25	22	27	21	23	21	23	22	22	22	21	23	22	24	20	25	20†	#4	#2	24	24	24	23	15
16	27	14	26	16	26	20	22	4·5	20	6·5	28	12	26	12	25	11	25	9·5	24	14	26	13	25	18	16
17	24	2	24	2	26	3	30	4	30	2	27	1·5	27	1·5	27	1·5	27	1·5	19	5·5	19	7·5	21	8·5	17
18	26	4·5	25	2	18	3	21	2	22	1·5	22	1·5	22	4·5	25	11	24	14	23	15	23	17	23	14	18
19	22	2	22	1·5	22	2	22	2	22	4	22	3	22	1·5	17	3	23	6·5	23	5·5	18	7·5	24	4·5	19
20	5	1·5	5	3	5	4	2	3	5	1·5	13	5·5	7	2	12	4	15	5·5	16	16	15	22	15	20	20
21	23	11	22	7·5	22	5·5	22	4·5	23	3	23	4	23	2	21	3	18	3	24	4	20	4·5	24	9·5	21
22	32	1·5	32	1·5	29	1·5	29	1·5	29	1·5	29	3	21	4	25	7·5	25	9·5†	#7	#·5	26	8·5	24	8·5	22
23	29	1·5	29	1·5	29	1·5	29	1·5	29	1·5	29	2	29	1·5	29	2	21	4·5	20	4·5	22	6·5	22	9·5	23
24	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	28	1·5	28	1·5	24	3	24	4	23	5·5	22	5·5	23	7·5	24
25	31	2	1	4	1	3	2	3	3	4	1	4	2	4·5	2	4	2	2	2	1·5	18	4·5	19	7·5	25
26	22	1·5	22	2	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	22	2	20	5·5	23	10·5	22	15	22	16	26
27	22	6·5	20	6·5	20	10·5	20	7·5	20	6·5	21	5·5	20	7·5	20	13	21	14	21	16	22	19	22	17	27
28	26	13	24	11	24	11	25	8·5	25	8·5	23	7·5	23	7·5	23	13	23	14	23	15	22	16	22	17	28
29	23	22	24	26	25	22	25	21	25	17	25	18	25	17	24	17	24	16	26	14	25	15	25	14	29
30	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	25	1·5	20	3	19	7·5	18	12	18	11	18	14	20	12	30
31	21	6·5	22	4	22	4	22	3	22	1·5	22	1·5	21	3	20	6·5	20	6·5	20	5·5	20	8·5	22	6·5	31

† Approximate reading.

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·610	29·623	29·628	29·638	29·648	29·660	29·673	29·692	29·700	29·703	29·580	29·454	29·703	·249	1
2	·777	·771	·775	·781	·787	·795	·805	·817	·821	·823	29·762	29·696	29·823	·127	2
3	·820	·811	·805	·807	·808	·815	·825	·835	·833	·827	29·823	29·805	29·835	·030	3
4	·770	·762	·761	·762	·752	·742	·740	·732	·714	·704	29·782	29·704	29·827	·123	4
5	·672	·674	·664	·662	·664	·666	·658	·651	·642	·632	29·673	29·632	29·696	·064	5
6	·500	·492	·482	·478	·472	·486	·492	·494	·492	·494	29·528	29·472	29·614	·142	6
7	·605	·609	·611	·619	·619	·625	·619	·605	·595	·577	29·566	29·496	29·625	·129	7
8	·054	·044	·054	·062	·068	·074	·078	·084	·098	29·100	29·198	29·044	29·547	·503	8
9	·048	·038	·040	·024	·022	·022	·016	·014	·001	28·994	29·056	28·994	29·098	·104	9
10	·037	·055	·073	·103	·123	·155	·175	·195	·205	29·225	29·046	28·956	29·225	·269	10
11	·504	·534	·544	·554	·560	·582	·598	·614	·632	·642	29·452	29·245	29·642	·397	11
12	·705	·693	·693	·685	·690	·681	·673	·653	·631	·607	29·681	29·607	29·719	·112	12
13	·398	·368	·346	·328	·306	·298	·306	·314	·318	·318	29·420	29·298	29·585	·287	13
14	·140	·116	·102	·092	·082	·076	·063	·046	·030	·026	29·172	29·026	29·310	·284	14
15	·207	·215	·229	·243	·267	·301	·327	·367	·393	·417	29·175	29·028	29·417	·389	15
16	·657	·653	·655	·655	·661	·661	·661	·661	·657	·653	29·598	29·433	29·661	·228	16
17	·574	·572	·570	·566	·576	·588	·592	·596	·606	·624	29·593	29·566	29·637	·071	17
18	·799	·798	·800	·804	·818	·834	·844	·854	·856	·858	29·771	29·630	29·858	·228	18
19	·862	·850	·840	·830	·824	·822	·816	·814	·810	·790	29·859	29·790	29·906	·116	19
20	·644	·636	·622	·626	·640	·660	·672	·682	·684	·690	29·693	29·622	29·788	·166	20
21	·787	·785	·783	·787	·793	·797	·813	·809	·803	·803	29·771	29·690	29·813	·123	21
22	·819	·827	·831	·837	·849	·859	·865	·875	·879	·879	29·823	29·777	29·879	·102	22
23	·904	·898	·894	·902	·906	·916	·916	·914	·912	·914	29·904	29·879	29·919	·040	23
24	·852	·840	·838	·836	·836	·842	·840	·840	·836	·826	29·872	29·826	29·914	·088	24
25	·724	·722	·722	·718	·719	·726	·730	·734	·732	·726	29·758	29·718	29·820	·102	25
26	·685	·682	·669	·667	·669	·669	·661	·651	·639	·623	29·686	29·623	29·720	·097	26
27	·497	·519	·545	·527	·527	·533	·529	·519	·523	·525	29·534	29·497	29·607	·110	27
28	·479	·457	·429	·409	·387	·361	·337	·309	·287	·272	29·478	29·272	29·581	·309	28
29	·460	·462	·460	·462	·480	·494	·500	·500	·494	·486	29·400	29·259	29·500	·241	29
30	·312	·340	·334	·330	·336	·342	·340	·338	·340	·340	29·370	29·312	29·468	·156	30
31	29·249	29·243	29·233	29·227	29·221	29·213	29·207	29·203	29·193	29·179	29·268	29·179	29·330	·151	31

·560

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	15	23	16	23	17	24	16	25	15	25	13	24	10·5	23	4	24	1·5	24	1·5	24	1·5	20	3	1
2	26	12	25	11	25	13	25	11*	25	10·5	27	11	26	10·5	24	10·5	21	4·5	21	5·5	20	3	21	4·5	2
3	31	3	26	6·5	26	11	26	11	26	10·5	25	9·5	27	6·5	16	2	17	1·5	14	1·5	14	1·5	21	1·5	3
4	23	9·5	23	8·5	23	10·5	21	9·5	21	7·5	23	8·5	22	5·5	23	3	23	3	23	6·5	23	8·5	22	9·5	4
5	24	10·5	25	11	24	11	24	11	23	10·5	26	10·5	25	3	25	4·5	25	3	20	3	22	3	22	2	5
6	4	4	9	2	27	7·5	26	5·5	29	4	25	7·5	26	7·5	28	9·5	16	3	21	1·5	20	2	21	2	6
7	26	16	24	19	25	16	26	14	24	16	24	14	23	8·5	24	3	23	3	23	3	23	4	23	4·5	7
8	19	20	22	20	22	23	23	19	24	21	23	14	21	9·5	22	7·5	23	11	23	13	23	13	22	10·5	8
9	23	30	23	34	23	29	23	30	22	30	22	26	22	25	22	21	22	23	23	23	23	25	23	26	9
10	22	32	23	26	25	25	25	21	24	25	25	18	25	17	24	17	25	16	26	16	26	18	27	14	10
11	26	18	24	22	26	20	24	16	24	15	24	14	23	8·5	24	6·5	22	4	20	3	21	3	21	3	11
12	22	8·5	22	6·5	19	9·5	19	7·5	18	4	20	2	20	3	16	4	16	3	15	6·5	13	4	15	5·5	12
13	17	15	16	12	18	5·5	17	11	17	12	19	8·5	16	15	16	23	19	23	19	15	20	12	20	10·5	13
14	17	24	20	22	20	18	20	17	19	19	19	23	19	19	18	20	18	19	17	26	18	22	18	23	14
15	24	22	24	22	24	24	24	19	23	18	27	14	27	18	27	22	26	22	27	19	26	19	27	16	15
16	26	13	26	13	26	11	24	9·5	23	9·5	24	5·5	24	1·5	24	2	24	1·5	24	1·5	24	2	24	1·5	16
17	22	8·5	23	8·5	24	10·5	24	12	22	9·5	23	12	22	11	22	11	22	10·5	23	9·5	23	8·5	26	9·5	17
18	25	14	23	16	23	13	23	15	23	11	23	9·5	24	4·5	24	6·5	22	4·5	22	4	22	3	22	3	18
19	23	5·5	22	3	1	4	3	3	7	4	5	4	5	4	3	5·5	3	4	3	3	4	2	5	3	19
20	15	19	18	15	21	7·5	21	4	21	3	24	4·5	26	7·5	24	5·5	24	3	23	4	22	9·5	22	9·5	20
21	23	8·5	27	4	25	4·5	24	8·5	25	6·5	27	5·5	7	2	5	2	5	1·5	5	2	3	1·5	25	1·5	21
22	27	9·5	25	10·5	26	8·5	24	12	24	10·5	25	6·5	23	4	23	1·5	23	2	25	2	28	4	28	1·5	22
23	23	9·5	24	10·5	26	10·5	24	8·5	24	10·5	23	7·5	22	2	22	2	22	2	22	1·5	22	1·5	22	1·5	23
24	24	5·5	22	4	22	6·5	24	6·5	24	7·5	23	3	23	2	23	1·5	23	1·5	30	3	31	2	31	1·5	24
25	22	4·5	18	7·5	26	8·5	26	7·5	25	7·5	22	4	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	25
26	22	18	22	17	23	14	22	15	22	13	22	11	21	6·5	21	6·5	21	4·5	22	6·5	21	9·5	21	8·5	26
27	22	16	22	18	22	19	22	18	22	16	22	13	22	12	22	11	22	10·5	22	9·5	25	14	25	15	27
28	22	16	23	10·5	22	12	23	7·5	24	3	20	8·5	21	12	21	11	21	17	21	15	22	22	22	22	28
29	23	12	23	14	23	12	24	11	22	11	23	10·5	23	7·5	23	3	21	2	21	2	25	2	25	1·5	29
30	22	17	22	20	23	23	24	20	23	13	22	11	21	9·5	21	9·5	22	5·5	22	4	22	4	22	4·5	30
31	22	6·5	24	7·5	23	9·5	23	7·5	23	4	23	2	23	1·5	23	1·5	15	2	23	1·5	17	1·5	17	1·5	31

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°0	53°7	53°5	53°3	53°4	54°0	52°4	52°9	55°7	57°0	57°2	59°8	58°9	59°5	1
2	55°1	54°8	55°0	55°0	55°1	56°1	58°1	59°0	60°4	62°0	62°3	62°3	62°3	63°4	2
3	54°0	54°0	51°3	52°2	51°2	53°1	54°2	59°0	64°1	63°0	66°1	66°9	65°1	65°1	3
4	52°0	53°9	53°1	53°1	53°1	53°7	54°4	57°0	59°0	61°3	60°9	60°9	62°4	64°1	4
5	58°0	58°1	58°0	57°3	56°6	56°1	56°0	57°0	57°4	59°0	61°0	61°3	62°1	62°0	5
6	53°0	53°0	53°0	51°9	52°0	52°0	53°0	54°9	55°9	56°0	56°4	57°4	61°2	62°4	6
7	51°0	51°8	51°9	51°9	51°0	52°9	54°0	57°1	57°4	58°3	58°9	59°5	60°0	60°0	7
8	51°5	51°1	50°3	50°0	50°2	50°5	51°0	51°4	52°3	53°6	54°5	57°7	59°1	59°5	8
9	51°2	51°1	51°0	51°0	51°1	52°1	52°9	55°2	56°0	57°0	56°0	55°9	57°2	57°5	9
10	52°9	52°9	52°2	51°2	51°0	51°0	51°0	51°3	51°1	51°3	52°0	51°8	53°9	52°4	10
11	51°8	51°6	51°0	49°4	50°1	52°0	55°0	54°4	55°5	54°4	57°0	57°9	57°9	58°2	11
12	49°9	47°3	46°0	45°3	45°1	49°4	53°0	55°4	59°3	61°2	62°4	64°0	64°3	64°0	12
13	54°6	54°9	54°8	55°0	54°4	54°3	54°2	55°1	57°0	58°0	59°9	62°2	64°4	64°2	13
14	60°4	59°1	58°3	58°0	57°1	58°0	60°4	60°3	62°9	65°9	65°0	64°0	63°0	60°3	14
15	56°4	56°0	55°0	54°9	54°3	53°5	53°1	53°9	54°3	54°8	55°2	57°4	56°3	55°0	15
16	52°1	52°0	50°7	48°8	47°5	49°5	52°0	53°0	53°5	53°9	56°0	56°0	56°2	56°4	16
17	51°1	51°3	50°9	51°2	52°9	54°0	54°5	55°3	57°0	58°9	59°9	60°4	63°9	64°0	17
18	56°0	53°6	51°0	49°0	48°5	49°2	54°0	56°4	58°9	60°2	60°1	60°0	61°0	60°0	18
19	51°4	51°0	52°0	53°0	52°9	53°9	54°4	57°2	60°4	62°0	64°0	64°5	65°2	65°8	19
20	56°0	55°9	55°6	55°1	55°8	57°4	60°0	62°0	64°0	65°0	68°0	69°2	69°1	68°9	20
21	57°9	58°0	57°9	57°9	57°9	57°8	58°8	60°0	62°0	64°1	65°0	66°0	66°0	65°5	21
22	53°5	53°1	53°1	53°0	52°7	52°1	54°1	56°0	58°4	60°1	59°9	61°2	60°0	61°1	22
23	50°0	50°0	49°5	48°3	47°6	48°9	48°2	55°0	60°9	62°0	65°1	64°4	66°0	65°0	23
24	50°0	49°2	51°0	49°2	48°0	49°3	50°9	57°7	60°0	62°3	64°0	66°0	65°4	67°0	24
25	51°0	51°3	50°1	49°4	49°0	49°3	49°8	53°9	58°0	61°0	65°1	69°0	69°0	70°0	25
26	52°7	51°4	51°0	50°4	49°9	51°0	54°1	56°0	60°0	61°9	63°5	64°0	65°0	64°8	26
27	58°9	58°8	58°5	58°0	58°0	57°9	58°3	58°9	60°1	62°2	61°0	58°3	58°1	59°6	27
28	56°1	56°2	56°1	55°9	55°2	54°0	58°0	57°4	59°0	60°1	60°0	60°4	61°0	61°0	28
29	58°5	58°0	57°7	57°2	57°1	57°0	57°0	57°1	59°0	57°9	58°4	59°0	61°0	61°4	29
30	50°1	50°0	50°9	50°1	52°0	53°0	54°4	57°0	58°3	57°9	57°2	58°8	60°4	63°9	30
31	54°9	55°0	54°1	53°9	53°2	52°2	56°2	58°1	59°8	60°2	61°6	62°2	63°0	63°0	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	51°8	51°9	52°0	52°1	52°0	52°2	50°3	51°6	52°9	52°1	53°0	52°9	52°4	53°0	1
2	54°0	53°8	54°0	54°2	54°3	55°3	56°1	56°8	57°1	57°3	58°1	57°9	57°4	58°5	2
3	53°1	53°1	50°3	51°4	50°4	52°8	53°6	56°5	58°9	57°3	59°4	58°7	55°7	54°3	3
4	51°0	53°0	52°1	52°2	52°8	52°8	53°5	55°2	56°1	57°4	58°0	58°0	57°4	58°9	4
5	57°5	57°7	57°1	56°4	54°8	54°0	54°0	54°0	54°0	55°0	56°0	56°9	57°0	57°0	5
6	51°4	51°9	51°9	50°9	51°0	51°0	51°8	53°1	53°7	54°0	54°2	55°0	56°0	55°2	6
7	49°7	50°4	51°0	51°0	50°0	51°6	52°7	54°2	53°5	53°4	53°7	52°9	53°5	52°0	7
8	49°1	48°9	48°0	48°0	49°0	49°0	49°9	50°0	51°0	52°3	53°3	56°0	57°6	58°4	8
9	47°4	48°0	48°1	48°1	48°5	49°0	50°6	51°9	52°0	51°9	51°1	52°5	52°5	52°0	9
10	49°2	49°2	49°1	49°1	49°1	49°2	49°8	50°0	50°0	50°1	50°5	50°5	52°0	51°4	10
11	48°5	48°9	48°9	48°0	48°2	50°0	51°8	51°0	51°1	52°5	51°7	53°0	52°2	53°0	11
12	48°0	46°0	44°9	44°0	43°8	48°0	51°0	53°9	55°8	56°0	55°5	57°3	53°9	57°5	12
13	52°1	52°2	52°2	52°2	52°1	52°5	52°5	53°0	54°6	55°5	57°1	59°1	60°5	61°1	13
14	58°9	57°8	56°7	56°5	55°9	55°5	56°6	56°9	57°7	59°0	58°6	57°9	60°0	58°1	14
15	56°2	55°6	54°9	54°5	54°1	53°3	53°0	53°6	54°1	52°8	52°4	53°0	53°1	53°1	15
16	49°4	49°0	46°0	45°8	45°0	45°5	47°3	48°1	48°0	48°0	49°2	49°2	49°8	50°5	16
17	48°2	48°1	48°3	49°0	51°0	52°2	53°0	54°2	56°5	58°0	59°1	59°9	61°3	61°9	17
18	54°9	51°0	49°9	48°1	47°5	48°1	52°1	52°3	53°3	55°8	53°7	53°0	55°0	53°5	18
19	50°5	50°0	51°0	51°9	51°4	52°1	53°0	54°9	56°6	57°0	58°0	58°1	59°0	59°6	19
20	53°0	53°0	53°0	53°2	53°1	54°0	55°6	54°5	55°8	56°0	58°4	59°0	59°1	60°0	20
21	56°9	57°0	56°9	56°9	56°9	56°6	57°2	58°1	58°9	59°0	59°5	59°2	58°7	58°0	21
22	51°6	51°3	51°4	51°5	51°0	51°0	52°2	54°2	54°2	55°0	54°0	55°1	55°0	56°0	22
23	49°0	48°9	48°4	47°2	46°9	47°9	47°0	52°0	57°0	57°6	59°7	58°8	59°3	58°2	23
24	49°0	48°2	50°0	48°1	47°1	48°9	49°9	55°5	56°5	57°0	58°3	60°0	58°9	59°9	24
25	49°9	50°2	49°0	48°2	48°0	48°2	48°2	51°5	54°9	57°6	61°7	59°3	60°4	60°5	25
26	51°0	50°0	49°6	49°2	48°8	49°3	52°1	54°1	57°0	58°4	59°4	59°0	60°9	63°8	26
27	57°5	57°4	57°0	56°8	56°8	56°0	55°9	56°0	58°0	58°2	57°9	57°4	57°4	58°0	27
28	52°1	53°0	53°0	52°9	52°6	51°8	54°8	54°0	55°1	55°2	55°2	56°0	56°0	56°0	28
29	57°5	57°0	56°2	55°6	55°6	55°1	55°4	56°0	57°2	55°2	55°0	55°2	56°9	57°0	29
30	48°8	48°4	49°0	48°9	50°0	51°2	52°7	55°0	56°0	56°0	56°4	57°5	59°0	59°6	30
31	53°2	53°9	53°1	52°9	52°2	51°4	54°9	55°1	55°0	55°0	55°1	56°3	56°0	54°8	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	60°3	60°1	59°5	59°5	58°8	56°5	55°9	56°0	55°3	55°4	56°4	52°0	61°2	9°2	1
2	64°0	64°0	63°8	62°2	60°7	58°0	56°0	55°3	55°1	54°2	58°9	54°1	65°1	11°0	2
3	67°1	67°0	66°5	66°0	63°7	61°1	57°9	55°2	53°0	52°2	59°5	51°1	67°5	16°4	3
4	63°2	62°3	61°0	60°0	59°6	58°4	58°0	57°4	57°1	57°4	58°1	51°8	65°3	13°5	4
5	63°1	62°0	60°9	60°1	58°0	56°0	53°9	53°9	53°1	53°1	58°1	52°7	63°3	10°6	5
6	60°0	61°0	63°1	61°1	59°3	56°0	54°0	52°7	51°5	50°9	55°9	50°7	63°4	12°7	6
7	59°9	59°1	58°9	57°1	56°3	55°4	51°9	51°4	52°0	51°8	55°4	50°8	60°5	9°7	7
8	60°0	61°3	60°5	58°4	56°4	56°1	56°0	55°4	54°2	51°4	54°7	50°0	62°0	12°0	8
9	58°5	58°7	57°2	57°1	55°4	54°0	53°0	53°6	53°2	52°9	54°5	50°5	58°8	8°3	9
10	57°1	57°0	56°4	56°0	55°1	54°0	53°7	52°5	52°0	51°9	53°0	50°9	57°5	6°6	10
11	58°8	57°0	57°1	57°0	56°0	54°0	52°5	51°2	50°1	49°5	54°1	48°9	59°0	10°1	11
12	62°4	61°0	60°0	57°5	56°2	54°2	53°9	52°9	53°4	54°1	55°5	44°6	64°9	20°3	12
13	64°6	65°8	66°9	66°4	67°0	66°1	65°0	63°5	62°0	61°2	60°5	54°0	67°5	13°5	13
14	62°0	61°8	63°2	61°9	58°8	58°2	57°6	57°3	56°9	56°3	60°3	56°2	66°5	10°3	14
15	54°0	53°5	53°9	55°1	56°0	55°0	54°4	54°0	53°1	52°8	54°7	52°6	57°4	4°8	15
16	56°3	58°0	57°6	55°0	53°5	51°0	49°9	49°8	49°1	50°1	52°8	47°2	58°7	11°5	16
17	61°6	60°4	59°9	59°1	58°6	58°2	58°4	58°9	58°5	58°0	57°4	50°1	64°1	14°0	17
18	61°0	60°2	60°0	60°0	57°0	54°2	54°3	54°0	53°0	51°5	56°0	48°4	61°7	13°3	18
19	65°0	66°0	66°0	64°0	61°4	60°0	58°1	56°9	56°2	55°3	59°0	50°6	66°6	16°0	19
20	66°6	67°6	67°4	64°1	61°9	60°5	59°2	58°5	59°0	58°2	61°9	54°4	69°9	15°5	20
21	66°5	66°0	64°2	61°1	59°5	57°1	55°6	55°3	54°6	54°5	60°4	53°4	67°1	13°7	21
22	62°0	62°9	61°9	60°1	57°0	54°3	54°0	53°3	54°0	51°2	56°6	51°2	63°5	12°3	22
23	64°9	64°9	64°3	62°0	59°3	56°1	53°5	52°0	51°0	50°4	56°6	47°4	66°1	18°7	23
24	68°2	67°7	67°0	64°9	61°1	56°1	55°4	54°5	54°8	53°0	58°0	48°0	68°4	20°4	24
25	68°0	67°0	65°8	63°0	61°0	58°8	55°5	54°2	54°2	52°3	58°2	48°5	70°6	22°1	25
26	65°0	63°8	64°0	62°0	61°0	59°0	58°4	59°0	59°1	59°0	58°6	49°3	66°5	17°2	26
27	60°0	60°9	61°1	60°9	60°0	59°4	59°5	58°9	58°9	57°9	59°3	57°9	62°8	4°9	27
28	60°9	60°1	59°0	58°0	58°6	58°2	58°4	58°4	59°1	58°6	58°3	54°0	62°0	8°0	28
29	60°9	60°0	59°8	57°1	56°0	54°9	52°3	50°0	50°3	49°5	57°0	49°1	61°4	12°3	29
30	63°0	62°0	60°4	60°0	59°1	58°2	57°0	56°4	55°1	55°2	56°7	49°4	64°1	14°7	30
31	61°4	61°0	59°2	58°0	56°8	55°0	54°6	55°0	54°0	51°7	57°3	51°7	64°0	12°3	31

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°9	52°1	53°1	53°3	53°3	53°0	53°0	53°7	53°7	53°9	52°6				1
2	58°4	58°6	57°8	57°7	57°5	55°3	54°1	54°0	54°0	53°3	56°1				2
3	57°8	58°5	58°8	58°9	57°9	57°0	55°0	53°1	51°4	51°0	55°2				3
4	58°0	60°2	59°3	58°3	58°0	56°9	56°0	56°0	56°5	57°0	56°0				4
5	57°4	59°0	59°0	58°5	56°2	53°3	51°9	52°0	51°5	51°3	55°5				5
6	55°9	55°1	57°9	56°7	55°6	53°1	52°0	51°4	50°2	49°1	53°2				6
7	51°5	51°8	52°9	52°0	52°0	48°9	49°9	49°9	49°1	51°6					7
8	59°0	57°5	56°0	55°1	54°0	54°0	53°5	52°4	50°1	48°0	52°5				8
9	53°1	53°9	52°0	52°0	50°4	49°2	49°2	49°9	49°2	49°2	50°4				9
10	53°0	52°0	52°2	51°9	51°2	50°9	50°5	49°9	49°1	48°9	50°4				10
11	52°8	52°0	52°9	52°0	53°1	52°0	51°0	50°0	49°0	48°0	50°9				11
12	56°0	55°2	55°5	54°9	54°5	52°0	51°2	51°2	51°9	52°0	52°2				12
13	61°4	61°9	62°5	62°9	62°1	62°0	61°4	60°4	59°4	59°1	57°5				13
14	58°6	58°8	58°2	56°9	56°0	55°8	55°0	55°0	55°9	56°0	57°2				14
15	52°0	52°1	52°9	53°9	54°1	53°1	52°8	52°1	50°5	50°0	53°2				15
16	50°8	52°0	51°0	50°0	50°0	48°1	47°1	47°9	47°0	47°5	48°4				16
17	60°0	58°7	58°1	58°1	57°9	57°9	58°0	58°0	58°0	56°6	55°9				17
18	55°0	53°5	53°3	53°4	52°9	51°2	51°8	52°0	51°7	50°4	52°2				18
19	58°9	60°0	60°2	58°7	56°5	55°5	54°4	54°0	53°4	53°1	52°9	55°3‡			19
20	60°0	61°9	62°0	60°4	58°5	58°4	57°8	57°2	57°4	57°0	57°0				20
21	59°0	58°3	56°5	56°0	55°2	53°2	52°9	52°2	51°5	52°0	56°5				21
22	55°5	56°5	58°9	57°2	54°2	52°0	52°1	51°0	51°2	49°9	53°4				22
23	58°9	58°1	58°9	57°3	56°0	53°8	51°5	50°8	49°9	50°0	53°5				23
24	60°5	60°5	60°0	58°9	57°1	53°0	53°2	53°0	52°9	51°9	54°5				24
25	61°0	60°2	59°5	58°0	58°0	56°0	53°1	51°2	51°5	50°9	54°5				25
26	64°4	63°1	63°2	61°0	59°0	57°4	57°4	57°8	57°6	57°2	56°7				26
27	58°1	58°6	59°0	59°0	58°2	58°0	58°0	57°1	56°7	53°4	57°4				27
28	56°0	56°4	56°5	55°9	56°0	56°2	57°0	57°9	58°1	57°7	55°2				28
29	56°9	56°0	56°0	54°2	53°5	52°1	51°0	49°0	49°0	48°0	54°6				29
30	58°0	57°1	56°0	56°2	55°9	55°5	54°8	54°7	53°9	53°9	54°4				30
31	55°5	55°8	54°9	54°1	53°3	51°9	51°9	52°7	52°1	50°4	53°8				31

‡ Probable mean.

STONYHURST OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·356	*·361*	*·367*	·373	·368	·366	·338	·364	·366	·329	·349	·321	·318	1
2	·402	·400	·403	·409	·411	·427	·423	·430	·421	·407	·426	·420	·466	2
3	·391	·391	·352	·369	·355	·396	·403	·422	·427	·395	*·408*	*·391*	*·334*	3
4	·361	·390	·376	·379	·396	·387	·397	·411	·410	·418	·440	·440	·405	4
5	·467	·472	·454	·442	·405	·390	·391	·377	·373	·380	·383	·404	·398	5
6	·358	·371	·371	·359	·361	·361	·369	·379	·384	·391	·391	·400	·381	6
7	·341	·348	·362	·362	·348	·364	·380	·382	·360	·348	·348	·324	·333	7
8	·320	·320	·306	·309	·332	·329	·346	·343	·357	·374	·390	·425	·454	8
9	·283	·298	·301	·301	·310	·309	·338	·345	·340	·325	*·319*	·323	·337	9
10	·305	·305	·311	·323	·326	·328	·343	·344	·347	·347	·348	·351	·361	10
11	·301	·313	·321	·317	·313	·335	·344	·330	·323	·369	·320	·343	·324	11
12	·310	·294	·285	·272	·270	·317	·347	·368	·398	·381	·356	·384	·397	12
13	·356	·355	·356	·354	·359	·370	·372	·374	·394	·407	·427	·456	·471	13
14	·476	·460	·438	·436	·430	·407	·407	·416	*·407*	·407	·407	·400	·474	14
15	·449	·437	·430	·420	·417	·405	·402	·408	·417	·374	·357	·347	·364	15
16	·319	·310	·258	·274	·269	·261	·272	·279	·272	·268	·278	·278	*·289*	16
17	·303	·297	·307	·320	·348	·366	·382	·405	·450	·469	·490	·509	·503	17
18	·416	*·339*	·346	·325	·316	·322	·363	·342	·338	·389	·336	·321	·358	18
19	·356	·348	·361	·371	·359	·364	·383	·400	·407	·399	·403	·400	·416	19
20	·365	·366	·369	·380	·370	·373	·385	·335	*·346*	·342	*·372*	·375	·379	20
21	·449	·451	·449	·449	·449	·442	·445	·456	·453	·430	·433	·412	·398	21
22	·357	·354	·357	·361	·351	·360	·379	·397	·367	·368	·345	·359	·369	22
23	·334	·332	·326	·311	·313	·321	·307	·349	·411	·416	·437	·420	·414	23
24	·334	·324	·348	·322	·312	·341	·347	·411	·409	·395	·411	·434	·410	24
25	·346	·349	·333	·322	·322	·323	·317	·348	·390	·427	·499	·385	·413	25
26	·351	·343	·338	·335	·330	·331	·362	·394	·423	·440	·449	·431	·475	26
27	·454	·451	·444	·445	·445	·422	·414	·408	·452	·430	·436	·459	·462	27
28	·342	·362	·364	·364	·363	·355	·388	·373	·383	·373	·374	·390	·383	28
29	·460	·451	·431	·420	·421	·408	·417	·433	·442	·400	·388	·385	·407	29
30	·328	·319	·324	·331	·335	·352	·375	·405	·417	·422	·443	·455	·479	30
31	·382	·400	·390	·387	·377	·369	·413	·395	·371	·367	·354	·378	·361	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	·015	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·018	·020	·002	·001	·001	·001	·002	—	—	—	—	—	—	5
6	·004	·005	—	—	—	·001	—	—	·003	·047	·030	—	—	6
7	—	—	—	·005	·005	—	·005	·010	—	—	—	—	—	7
8	—	—	—	—	·005	·035	·040	·100	·095	·165	·145	·025	·030	8
9	—	—	·001	·001	—	·005	·050	·010	·011	—	—	·015	—	9
10	—	—	·005	·050	·054	·076	·100	·120	·150	·130	·035	·075	·010	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·025	·035	·020	·020	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·008	·014	·006	·003	·025	·100	·175	·125	·010	—	—	—	—	15
16	·002	—	—	·002	·002	·001	·001	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	·010	·030	—	—	—	17
18	·002	·001	·001	·001	·001	·001	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	·005	—	·003	·001	·001	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	·001	·001	·002	·005	—	·001	—	·020	·020	27
28	—	·001	·001	·001	—	—	—	—	—	—	—	—	—	28
29	·020	·020	·013	·005	·002	—	—	·005	·005	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	·018	·004	·003	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·326	·339	·300	·328	·333	·340	·358	·366	·383	·391	·395		1
2	·424	·414	·420	·399	·416	·429	·401	·394	·399	·402	·394		2
3	·305	*·359*	·385	·397	·403	·403	·409	·394	·376	·358	·358		3
4	·427	·412	·490	·480	·463	·459	·442	·421	·429	·449	·459		4
5	·399	·397	·456	·472	·468	·427	·373	·358	·361	·360	·354		5
6	·350	·392	·361	*·410*	*·404*	·393	·368	·360	*·334*	·347	·327		6
7	·299	·290	·304	·329	·326	*·339*	·345	*·309*	*·316*	·333	·316		7
8	·473	·485	·421	·389	·391	·385	·390	·378	·355	·310	·294		8
9	·323	·339	·356	·325	·326	·308	·292	·304	·313	·302	·305		9
10	·366	·350	·327	·340	·338	·329	·332	·326	·327	·313	·309		10
11	·340	·328	·327	·348	·349	·368	·360	·354	·345	·333	·316		11
12	·390	·368	·363	·382	·396	·402	·358	·340	·353	·365	·359		12
13	·492	·497	·496	·500	·520	·486	·495	*·491*	*·480*	*·468*	·470		13
14	·452	·444	·453	·418	·397	·410	·412	·398	·401	·433	·445		14
15	·378	·360	·370	·387	·399	·394	·378	·377	·363	·334	·325		15
16	·301	·309	·318	·299	·302	·316	·301	·289	·310	·297	·297		16
17	·522	·493	·469	·457	·469	·470	·476	·476	·469	·475	·439		17
18	·333	·358	·331	·328	·330	·349	·337	·352	·360	·366	·352		18
19	*·425*	*·416*	*·434*	*·423*	*·393*	*·382*	*·369*	*·362*	·365	·365	·369		19
20	·403	·428	·472	·478	·472	·443	·459	·458	·450	·448	·448		20
21	·386	·402	·388	·362	·382	·380	·355	·367	·351	·341	·355		21
22	·382	·360	·375	·454	·428	·383	·357	·363	·343	·339	·343		22
23	·396	·416	·395	·424	·407	·403	·385	·354	·356	·346	·356		23
24	·421	·425	·431	·424	·416	·412	·364	·377	·382	·375	·371		24
25	·405	·441	·430	·423	·414	·439	·410	·373	·337	·345	·354		25
26	·576	·595	·567	·567	·520	·470	·448	·457	·461	·454	·442		26
27	·459	·456	·459	·469	·472	·459	·461	·460	·441	·429	·353		27
28	·383	·384	*·405*	·422	·418	·413	·424	·445	·473	·469	·464		28
29	·406	·408	·395	·397	·382	·378	·353	·357	·334	·331	·316		29
30	·450	·414	·402	·390	*·401*	*·408*	*·404*	*·399*	*·405*	·399	·398		30
31	·334	·367	·378	·375	·370	*·362*	*·347*	*·334*	*·367*	·363	·349		31

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·015	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·005	·045	·050	4
5	—	—	—	—	—	—	—	—	—	—	—	·045	5
6	—	—	—	—	—	—	—	—	—	—	—	·090	6
7	—	—	—	—	—	—	—	—	—	—	—	·025	7
8	·085	·005	·010	—	—	·006	·001	·001	·001	·001	—	·750	8
9	—	—	—	—	—	—	—	—	—	—	—	·093	9
10	·090	—	—	—	—	—	—	—	—	—	—	·895	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	·040	·020	·015	·010	·015	·010	·020	·020	·150	12
13	—	—	—	—	—	—	—	—	—	—	—	·100	13
14	·030	·030	·020	—	—	—	—	·002	·003	·025	·042	·152	14
15	—	—	·010	·040	·015	—	·005	·055	·005	·004	·004	·604	15
16	—	—	—	—	—	—	—	—	—	—	—	·008	16
17	—	—	—	—	—	·035	·020	·025	·038	·002	·002	·162	17
18	—	—	—	—	—	—	—	—	—	—	—	·007	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	·010	—	—	—	—	—	—	—	—	—	—	·060	27
28	—	—	—	·030	—	—	—	·005	·065	·010	—	·113	28
29	—	—	—	—	—	—	—	—	—	—	—	·070	29
30	·001	·001	—	—	—	—	—	—	—	—	—	·027	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·857	29·880	29·885	29·901	29·918	29·938	29·949	29·965	29·968	29·989	29·999	30·013	30·010	30·026	1
2	30·121	30·118	30·115	30·121	30·132	30·145	30·151	30·161	30·170	30·171	30·166	·164	·160	·161	2
3	·179	·178	·179	·182	·186	·191	·196	·201	·202	·210	·207	·202	·195	·194	3
4	·185	·180	·181	·186	·191	·197	·198	·206	·210	·214	·210	·210	·205	·198	4
5	·141	30·132	30·115	30·109	30·108	30·102	30·099	30·098	30·095	30·095	30·095	30·091	30·072	30·065	5
6	30·001	29·989	29·970	29·963	29·959	29·953	29·954	29·946	29·939	29·921	29·913	29·909	29·887	29·871	6
7	29·832	29·827	·829	·847	·858	·874	*·889*	·904†	·917†	·929	·932	·951	·957	·967	7
8	30·021	30·005	·987	·980	·966	·954	·932	·901	·877	·848	·829	·808	·778	·743	8
9	29·557	29·553	·551	·555	·568	·586	·605	·621	·622	·632	·625	·619	·611	·607	9
10	·594	·594	·586	·580	·583	·586	·589	·590	·589	·583	·585	·580	·577	·582	10
11	29·712	29·720	29·729	29·757	29·782	29·800	29·820	29·841	29·854	29·865	29·880	29·890	29·898	29·910	11
12	30·088	30·090	30·087	30·099	30·110	30·136	30·147	30·152	30·159	30·150	30·146	30·140	30·134	30·132	12
13	30·071	30·041	30·011	29·996	29·975	29·967	29·962	29·958	29·948	29·938	29·923	29·912	29·904	29·888	13
14	29·794	29·780	29·776	·774	·771	·771	·770	·773	·768	·766	·754	·735	·727	·726	14
15	·628	·625	·622	·621	·618	·624	·626	·634	·643	29·655	29·665	29·671	29·673	29·681	15
16	29·823	29·839	29·859	29·883	29·902	29·931	29·952	29·972	29·987	30·009	30·020	30·026	30·037	30·047	16
17	30·085	30·083	30·075	30·069	30·069	30·069	30·072	30·073	30·067	·057	·053	·049	·040	·028	17
18	·031	·038	·042	·051	·063	·087	·107	·122	·135	·147	·140	·139	·144	·144	18
19	·226	·226	·220	·223	·238	·250	·254	·260	·256	·254	·247	·236	·222	·208	19
20	·178	·172	·166	·154	·142	·148	·146	·150	·136	·123	·099	·088	·078	·067	20
21	·097	·096	·098	·098	·114	·126	·129	·141	·148	·150	·141	·133	·125	·116	21
22	·128	·125	·123	·123	·126	·128	·132	·139	·138	·135	·136	·133	·129	·129	22
23	·218	·223	·227	·228	·229	·235	·241	·246	·255	·255	·247	·241	·237	·234	23
24	·255	·254†	·251	·244	·242	·250	·255	·258	·252	·242	·242	·229	·213	·207	24
25	·199	·189	·180	·169	·169	·168	·168	·170	·172	·162	·151	·137	·119	·111	25
26	·097	·089	·087	·086	·089	·099	·101	·110	·113	·104	·103	30·097	30·088	30·082	26
27	30·086	30·081	30·060	30·047	30·039	30·043	30·042	30·032	30·038	30·020	30·008	29·989	29·984	29·960	27
28	29·976	29·970	29·985	29·939	29·960	29·981	29·994	29·998	29·992	29·989	29·978	·970	·956	·934	28
29	·822	·810	·799	·787	·769	·780	·791	·788	·798	·806	·812	·827	·832	·837	29
30	·889	·890	·889	·887	·881	·886	·891	·900	·900	·896	·874†	*·866*	*·858*	·850	30
31	29·805	29·804	29·792	29·782	29·776	29·774	29·776	29·774	29·765	29·753	29·737	29·719	29·703	29·682	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	26	6·5	26	6·5	26	3	26	4	26	3	26	4·5	26	5·5	23	8·5	24	10·5	24	10·5	25	8·5	33	9·5	1
2	22	4	22	4	22	4·5	22	5·5	22	5·5	22	4	22	4	22	5·5	22	5·5	22	4·5	22	6·5	25	5·5	2
3	29	4	29	3	29	2	29	2	29	2	29	2	29	4	29	4·5	29	3	28	4	27	4·5	28	4·5	3
4	25	1·5	25	1·5	25	1·5	25	1·5	25	2	25	1·5	25	1·5	25	1·5	25	2	25	2	25	4	24	5·5	4
5	21	6·5	21	7·5	21	7·5	21	6·5	21	4·5	21	5·5	21	5·5	22	8·5	22	7·5	22	8·5	22	10·5	21	10·5	5
6	22	4·5	22	5·5	22	6·5	22	3	22	5·5	22	6·5	22	6·5	22	5·5	21	8·5	21	7·5	23	13	25	13·	6
7	24	3	24	3	24	4	29	6·5	31	4·5	31	4	31	5·5	31	6·5	30	6·5	28	12	28	9·5	27	9·5	7
8	28	5·5	27	4·5	27	6·5	26	5·5	26	5·5	25	9·5	21	14	19	18	19	20	19	23	19	24	19	24	8
9	20	11	20	9·5	21	10·5	21	6·5	21	6·5	22	8·5	26	11	25	12	25	15	23	15	23	19	23	19	9
10	21	14	21	15	21	11	21	13	21	11	21	17	21	19	22	20	22	24	22	23	23	23	22	21	10
11	22	12	22	12	22	12	22	10·5	22	8·5	22	10·5	22	11	23	12	23	15	23	12	23	15	24	14	11
12	24	4·5	24	3	24	4	24	3	24	3	24	3	24	3	24	4	24	4·5	18	8·5	20	7·5	18	10·5	12
13	18	4	18	4	18	4·5	18	5·5	18	6·5	18	10·5	18	10·5	18	8·5	18	16	18	19	17	20	18	18	13
14	18	4	18	4	19	8·5	19	10·5	19	8·5	20	15	20	13	19	15	20	22	20	25	19	26	19	32	14
15	19	24	20	23	20	19	20	21	20	17	20	21	21	17	21	18	22	18	22	16	24	18	23	19	15
16	25	15	25	14	26	17	26	12	26	10·5	27	12	27	15	27	16	28	16	28	16	28	13	28	16	16
17	28	4	28	2	28	2	28	1·5	28	2	28	1·5	28	4·5	19	8·5	17	9·5	17	11	18	13	18	13	17
18	19	4·5	19	5·5	20	5·5	20	4·5	20	4·5	20	5·5	20	4·5	20	4	27	5·5	29	6·5	32	4·5	34	4·5	18
19	31	2	31	2	31	1·5	31	1·5	31	2	31	2	31	2	31	1·5	31	3	31	3	31	4	7	5·5	19
20	8	6·5	8	4·5	8	2	8	2	8	3	8	3	8	4·5	8	6·5	8	9·5	8	9·5	9	7·5	13	8·5	20
21	21	1·5	21	1·5	21	1·5	21	2	21	1·5	21	2	21	1·5	21	2	21	3	21	5·5	18	5·5	18	7·5	21
22	21	3	21	2	21	3	21	2	21	2	21	2	21	1·5	21	2	21	3	21	2	21	4	25	6·5	22
23	32	4·5	32	4	32	5·5	32	3	32	2	32	1·5	32	1·5	32	2	32	4	32	7·5	32	6·5	30	6·5	23
24	7	1·5	7	1·5	7	1 5	7	1·5	7	1·5	7	2	7	2	7	2	5	8·5	4	9·5	4	10·5	5	10·5	24
25	17	2	17	4	17·	3	17	4	9	6·5	9	7·5	9	3	9	4·5	9	4·5	9	5·5	8	8·5	12	7·5	25
26	8	2	8	2	8	2	8	2	8	3	8	4	8	2	8	2	8	4	8	6·5	26	5·5	27	8·5	26
27	27	5·5	27	4	27	5·5	27	4·5	27	5·5	23	5·5	21	5·5	21	6·5	21	8·5	21	13	22	15	21	15	27
28	24	6·5	24	7·5	23	4	26	5·5	24	5·5	24	5·5	24	6·5	25	7·5	24	8·5	28	11	26	13	28	12	28
29	21	14	22	16	23	13	25	13	22	15	23	17	24	13	23	15	23	11	24	13	28	11	25	12	29
30	22	4·5	22	4·5	22	5·5	22	4·5	22	7·5	22	9·5	20	14	18	12	25	11	23	14	22	16	21	18	30
31	25	4	25	4·5	25	6·5	25	4·5	25	5·5	25	4·5	25	4·5	25	6·5	22	5·5	17	7·5	17	9·5	19	7·5	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·029	30·033	30·041	30·050	30·064	30·080	30·085	30·106	30·114	30·117	30·001	29·857	30·117	·260	1
2	·158	·159	·149	·143	·149	·164	·168	·180	·181	·179	30·154	30·115	30·181	·066	2
3	·186	·173	·170	·172	·174	·176	·186	·191	·190	·190	30·188	30·170	30·210	·040	3
4	·186	·174	·157	·152	·150	·153	·157	·160	·152	·152	30·182	30·150	30·214	·064	4
5	30·053	30·050	30·038	30·036	30·034	30·036	30·035	30·031	30·027	30·015	30·074	30·015	30·141	·126	5
6	29·861	29·855	29·849	29·840	29·833	29·838	29·845	29·842	29·840	29·840	29·901	29·833	30·001	·168	6
7	·965	·968	·973	·974	·998	30·017	30·024	30·028	30·028	30·026	29·938	29·827	30·028	·201	7
8	·713	·688	·658	·638	·612	29·602	29·597	29·584	29·584	29·575	29·787	29·575	30·021	·446	8
9	·599	·593	·593	·591	·599	·608	·609	·608	·605	·605	29·597	29·551	29·632	·081	9
10	·576	·579	·583	·600	·624	29·649	29·660	29·688	29·697	29·710	29·607	29·576	29·710	·134	10
11	29·914	29·936	29·951	29·963	29·981	30·003	30·024	30·047	30·056	30·079	29·892	29·712	30·079	·367	11
12	30·132	30·129	30·126	30·120	30·116	30·112	30·109	30·098	30·090	30·087	30·120	30·087	30·159	·072	12
13	29·876	29·865	29·854	29·854	29·838	29·834	29·827	29·813	29·813	29·808	29·912	29·808	30·071	·263	13
14	·716	·703	·699	·686	·682	·682	·675	·660	·652	·641	29·728	29·641	29·794	·153	14
15	29·682	29·701	29·714	29·723	29·737	29·759	29·778	29·795	29·803	29·819	29·687	29·618	29·819	·201	15
16	30·045	30·053	30·047	30·049	30·061	30·075	30·079	30·089	30·083	30·089	29·998	29·823	30·089	·266	16
17	·027	·020	·008	·003	·005	·019	·023	·025	·025	·027	30·045	30·003	30·085	·082	17
18	·138	·139	·136	·142	·153	·182	·195	·204	·208	·217	30·130	30·031	30·217	·186	18
19	·196	·192	·187	·189	·192	·202	·204	·200	·194	·190	30·219	30·187	30·260	·073	19
20	·059	·049	·050	·052	·066	·076	·080	·089	·089	·090	30·106	30·049	30·178	·129	20
21	·111	·107	·105	·108	·114	·127	·128	·134	·133	·129	30·121	30·096	30·150	·054	21
22	·133	·143	·144	·158	·169	·178	·194	·204	·213	·215	30·149	30·123	30·215	·092	22
23	·227	·217	·215	·219	·230	·245	·252	·257	·256	·257	30·237	30·215	30·257	·042	23
24	·194	·186	·184	·181	·187	·194	·197	·206	·207	·206	30·222	30·181	30·258	·077	24
25	·098	·083	·076	·077	·077	·070	·097	·123	·107	·102	30·132	30·076	30·199	·123	25
26	30·080	30·076	30·073	30·074	30·084	30·089	30·092	30·097	30·099	30·089	30·092	30·073	30·113	·040	26
27	29·939	29·953	29·967	29·954	29·952	29·967	29·981	29·977	29·975	29·976	30·003	29·939	30·086	·147	27
28	·928	·916	·899	·896	·895	·890	·891	·886	·865	·850	29·939	29·850	29·998	·148	28
29	·844	·851	·848	·847	·871	·891	·893	·901	·894	·889	29·833	29·769	29·901	·132	29
30	·835	·838	·831	·817	·822	·828	·817	·817	·806	·813	29·858	29·806	29·900	·094	30
31	29·665	29·643	29·618	29·595	29·579	29·573	29·571	29·577	29·576	29·577	29·692	29·571	29·805	·234	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	24	10·5	25	11	24	10·5	26	6·5	26	6·5	22	8·5	22	5·5	22	8·5	22	4·5	22	4·5	22	4	22	4·5	1
2	27	8·5	29	8·5	29	6·5	29	2	29	2	29	2	29	1·5	29	3	29	4	29	4	29	3	29	4	2
3	25	4	25	3	25	2	25	2	25	2	25	3	25	3	25	1·5	25	1·5	25	2	25	1·5	25	2	3
4	24	4·5	22	5·5	19	6·5	19	5·5	18	8·5	18	7·5	19	7·5	19	6·5	19	6·5	19	4·5	19	4·5	21	6·5	4
5	23	6·5	24	8·5	22	8·5	22	7·5	22	6·5	22	4	22	4	22	4	22	4·5	22	5·5	22	4·5	22	4	5
6	22	9·5	23	11	24	13	24	13	25	10·5	24	9·5	24	8·5	24	9·5	24	5·5	24	4·5	24	6·5	24	3	6
7	26	9·5	25	10·5	24	12	26	9·5	27	10·5	28	7·5	28	4·5	28	4·5	28	4·5	28	5·5	28	4·5	28	5·5	7
8	19	23	19	23	19	27	19	29	19	30	19	27	19	25	19	22	20	19	20	14	20	9·5	20	13	8
9	22	19	24	19	21	21	22	20	23	20	23	16	23	17	22	10·5	22	11	21	12	21	14	21	15	9
10	24	21	23	20	23	24	23	25	23	24	23	22	23	18	23	18	22	16	22	17	22	13	22	12	10
11	25	14	25	12	25	15	25	13	25	15	24	10·5	24	7·5	24	7·5	24	5·5	24	5·5	24	6·5	24	6·5	11
12	20	10·5	18	13	18	16	18	13	18	9·5	18	11	18	9·5	18	4·5	18	6·5	18	6·5	18	5·5	18	2	12
13	19	21	18	20	18	22	18	21	18	21	19	16	18	9·5	18	4·5	18	5·5	18	3	18	4	18	4	13
14	19	31	19	32	19	32	19	29	20	24	19	25	19	21	19	20	19	22	19	23	19	24	14		14
15	22	20	20	22	22	21	22	20	22	13	22	10·5	22	9·5	23	12	24	11	25	14	25	13	25	14	15
16	29	12	27	13	28	11	27	10·5	27	8·5	28	4·5	28	3	28	3	28	4	28	4	28	4	28	4	16
17	18	13	18	15	19	16	18	14	18	12	18	13	19	14	19	12	19	10·5	19	8·5	19	7·5	19	8·5	17
18	23	4	25	5·5	29	4·5	29	5·5	31	5·5	31	6·5	31	4	31	3	31	4	31	4	31	3	31	3	18
19	15	5·5	15	4·5	13	8·5	13	10·5	13	5·5	13	7·5	11	8·5	11	10·5	11	7·5	8	11	8	10·5	8	5·5	19
20	18	6·5	15	6·5	17	5·5	17	9·5	17	11	21	8·5	21	8·5	21	4	21	3	21	2	21	2	21	2	20
21	20	6·5	21	6·5	18	4·5	18	4	22	4	22	3	22	4	21	4	21	6·5	21	4·5	21	4·5	21	4	21
22	31	7·5	31	8·5	31	8·5	31	8·5	31	9·5	32	7·5	32	7·5	32	5·5	32	4·5	32	4·5	32	4	32	4·5	22
23	30	6·5	30	6·5	1	6·5	2	6·5	2	6·5	2	8·5	7	10·5	7	7·5	7	6·5	7	4	7	2	7	2	23
24	8	12	10	12	9	13	10	14	10	14	10	13	10	9·5	10	6·5	10	7·5	10	6·5	10	4	17	3	24
25	7	9·5	7	4·5	7	6·5	7	4	4	7·5	4	4·5	8	7·5	8	4·5	8	3	8	3	8	2	8	3	25
26	24	8·5	27	8·5	28	10·5	25	9·5	28	9·5	27	5·5	27	4	27	3	27	4·5	27	4	27	4	27	4·5	26
27	23	14	22	15	22	16	22	16	21	15	21	12	22	7·5	26	12	26	9·5	25	7·5	24	7·5	24	4·5	27
28	27	12	24	13	25	12	24	12	23	15	23	13	24	9·5	23	8·5	22	8·5	23	8·5	22	8·5	20	13	28
29	25	13	26	12	26	11	26	10·5	27	7·5	26	5·5	23	7·5	23	5·5	23	6·5	22	5·5	22	4·5	22	6·5	29
30	21	18	23	17	21	20	22	21	20	20	21	18	19	16	18	16	20	15	21	14	21	13	26	8·5	30
31	19	4	19	4	19	4·5	19	4	19	4	19	5·5	32	5·5	32	9·5	32	6·5	32	4	32	4	32	4·5	31

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	58°2	56°8	55°3	54°7	54°2	54°5	56°6	58°0	61°1	60°6	61°7	61°8	64°0	64°6	1
2	55°6	55°2	54°6	53°1	52°6	53°5	56°0	58°1	59°9	63°1	63°8	67°3	67°0	68°7	2
3	56°3	56°0	56°2	56°4	56°6	57°7	59°7	60°0	61°6	61°7	65°0	65°8	67°2	65°6	3
4	53°5	52°9	52°8	53°3	54°7	55°3	55°9	56°7	57°8	58°8	60°8	61°5	63°6	65°8	4
5	59°3	58°6	58°5	58°2	57°8	58°2	59°0	60°3	60°9	61°4	61°7	62°4	65°7	66°1	5
6	60°6	60°2	60°0	59°9	59°9	60°4	60°8	60°8	63°5	63°6	61°7	62°5	64°8	67°3	6
7	57°2	56°7	57°7	56°1	54°7	55°6	56°3	58°5	61°1	63°3	65°7	65°7	67°7	67°1	7
8	54°1	53°8	52°8	52°1	51°3	52°6	55°3	58°0	59°1	60°9	60°7	58°6	57°9	57°5	8
9	57°2	56°5	56°6	56°4	56°3	56°6	56°8	57°5	58°5	59°8	61°2	61°9	62°8	63°6	9
10	52°0	51°4	50°6	50°3	50°7	52°5	54°7	56°6	58°6	59°7	60°5	61°8	61°9	62°4	10
11	54°6	54°8	53°7	53°0	51°8	53°5	55°4	58°3	60°0	61°9	62°8	63°4	64°5	64°1	11
12	50°1	48°8	47°8	46°8	47°5	47°5	51°7	55°2	58°1	62°3	64°5	68°5	68°2	68°4	12
13	56°0	55°5	54°3	55°3	58°1	60°5	62°6	63°4	68°5	71°5	73°0	74°9	76°6	77°7	13
14	61°7	61°6	62°5	62°6	62°9	63°2	64°5	65°5	66°4	69°2	69°4	70°7	72°3	71°1	14
15	58°7	58°7	58°1	58°5	57°8	58°0	60°0	59°8	61°2	62°1	61°0	63°1	64°6	65°7	15
16	56°4	56°5	56°1	55°6	53°8	54°9	55°5	56°2	57°7	57°6	59°0	59°9	61°7	61°7	16
17	49°4	49°3	48°6	48°2	49°8	52°0	56°8	57°8	59°9	61°2	63°0	64°3	66°1	67°0	17
18	61°3	61°5	61°0	60°9	60°8	60°8	61°6	63°1	63°8	66°8	69°6	69°8	73°2	73°1	18
19	53°9	52°3	51°4	52°2	53°9	53°8	55°2	56°5	61°1	63°3	66°4	69°5	73°9	73°7	19
20	54°8	53°4	51°3	49°0	48°7	49°5	53°8	55°8	61°6	65°5	69°6	73°4	73°8	76°2	20
21	60°1	60°0	60°0	59°4	58°7	59°6	62°9	64°7	67°3	70°3	73°5	74°2	76°5	79°2	21
22	59°9	59°6	58°9	58°5	59°4	59°7	61°3	64°6	67°0	71°3	72°7	73°3	73°1	72°9	22
23	58°1	57°0	55°8	54°5	52°8	51°9	55°1	57°3	60°6	63°2	65°9	67°6	69°4	70°5	23
24	52°8	51°7	50°6	49°7	47°3	48°2	49°5	54°9	61°9	64°7	67°2	68°9	70°6	72°6	24
25	50°6	52°6	53°0	54°7	55°7	55°6	56°4	58°0	61°0	64°2	68°7	70°8	71°7	73°3	25
26	53°0	52°6	51°1	50°7	51°4	50°6	51°2	54°0	61°4	66°6	70°8	72°9	74°1	74°6	26
27	56°7	55°7	55°6	54°5	55°0	55°8	58°3	61°4	64°7	66°8	70°3	72°5	74°2	74°6	27
28	60°7	60°8	60°6	61°2	59°9	59°8	61°1	62°8	65°7	66°5	67°9	68°6	70°6	72°2	28
29	59°6	60°5	60°7	61°6	61°6	61°5	63°0	63°6	65°0	64°4	65°9	66°7	67°3	68°4	29
30	58°7	57°8	57°7	56°9	57°4	58°2	59°8	60°9	61°0	61°7	65°2	66°8	67°3	68°6	30
31	59°1	58°8	57°3	56°4	56°3	56°2	56°6	58°7	60°7	61°6	63°0	62°4	60°6	58°5	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°9	52°9	51°9	51°5	51°8	51°4	52°3	52°8	54°7	53°6	54°5	55°4	56°2	54°5	1
2	52°9	52°7	52°5	51°4	50°8	51°4	53°5	54°3	55°4	56°5	56°4	57°8	57°8	58°9	2
3	54°4	54°4	54°6	55°2	55°5	56°2	56°6	55°8	57°4	57°6	59°2	59°4	60°6	59°8	3
4	53°0	52°4	52°4	52°7	54°3	54°7	55°4	56°1	57°0	57°4	58°7	58°8	59°7	60°8	4
5	57°4	57°7	57°6	57°2	56°6	56°9	57°5	58°4	59°3	59°4	59°4	60°4	61°9	62°2	5
6	58°5	58°3	58°6	58°3	58°4	58°5	58°8	59°5	61°0	60°1	58°3	57°6	58°7	58°2	6
7	55°9	55°6	56°3	54°4	53°2	53°6	53°7	54°8	55°4	56°3	56°7	56°3	57°9	57°7	7
8	50°6	50°4	50°2	49°2	49°2	50°4	51°5	53°1	54°3	55°3	54°6	55°0	55°4	55°8	8
9	55°5	54°6	54°4	54°4	54°4	54°4	54°4	54°3	51°1	49°9	50°8	51°5	51°3	52°2	9
10	48°9	48°6	48°4	48°3	48°4	49°5	50°5	51°2	51°5	51°7	52°2	52°6	52°5	54°6	10
11	52°3	52°1	51°6	51°2	50°3	51°3	51°9	54°0	54°4	54°5	54°3	54°2	54°6	54°6	11
12	48°9	48°2	47°3	46°3	46°8	46°7	50°5	52°9	54°2	55°2	56°1	57°7	57°5	57°7	12
13	52°1	51°2	50°8	52°5	55°0	56°8	58°3	60°4	60°4	61°4	61°9	62°0	60°7	61°9	13
14	58°5	59°0	59°8	60°4	60°9	60°0	60°5	59°9	60°4	61°3	61°0	60°6	60°3	60°5	14
15	56°6	56°2	55°2	55°5	54°9	54°6	55°6	55°3	54°8	55°1	54°3	55°2	55°3	56°9	15
16	51°9	51°7	51°4	51°1	49°9	49°3	49°3	49°3	49°1	49°2	50°0	50°0	51°2	51°4	16
17	47°7	48°3	47°5	47°4	49°0	50°7	55°3	57°1	59°1	59°4	60°6	61°6	62°5	62°6	17
18	60°6	60°4	60°2	59°9	59°7	59°4	59°8	60°7	60°9	61°2	61°6	60°4	62°6	61°3	18
19	52°4	51°2	50°7	51°5	53°5	53°5	54°4	55°8	59°3	60°1	61°3	62°6	63°3	62°2	19
20	52°3	51°4	50°3	49°4	48°2	49°0	53°2	55°1	58°2	60°0	61°9	60°1	60°2	62°3	20
21	58°0	58°3	58°3	57°0	57°5	58°1	59°6	60°6	62°1	62°9	63°3	64°6	66°8	67°9	21
22	58°5	58°3	58°0	57°4	58°2	58°4	59°9	61°9	63°5	65°8	65°4	65°4	66°2	66°1	22
23	54°3	53°3	52°0	51°3	50°4	49°8	51°4	52°9	54°8	56°6	58°5	59°2	58°8	58°4	23
24	51°8	51°2	49°9	49°1	46°7	47°8	48°7	53°1	55°2	55°3	56°3	57°2	57°3	58°7	24
25	49°5	51°9	52°3	53°7	55°2	54°9	55°4	59°3	58°1	60°4	60°7	60°9	60°3	60°6	25
26	52°6	51°4	50°4	50°3	51°2	50°2	50°7	53°2	57°8	59°8	60°6	61°2	62°1	60°5	26
27	53°5	52°8	52°2	51°2	51°3	51°7	53°5	55°2	56°6	58°2	58°3	60°7	60°3	59°4	27
28	58°2	58°3	58°4	58°9	58°3	58°3	59°0	59°5	59°6	58°5	59°3	59°0	59°6	60°2	28
29	56°8	57°3	57°5	58°0	58°2	58°4	59°3	59°6	59°8	59°6	60°2	59°7	59°9	60°4	29
30	56°3	55°8	55°8	55°4	56°2	56°2	56°4	56°6	56°3	56°1	57°6	58°6	59°3	59°7	30
31	58°0	58°0	56°4	55°4	55°3	55°3	55°6	57°2	58°0	58°3	57°3	58°2	57°3	56°4	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	63°8	63°5	64°5	62°6	61°6	60°1	59°0	57°9	57°0	56°6	59°7	54°1	66°5	12°4	1
2	66°3	66°2	68°9	67°8	65°5	64°0	62°7	61°1	58°9	56°9	61°1	52°6	69°5	16°9	2
3	69°7	66°7	64°2	64°8	64°6	61°1	58°5	56°8	57°3	55°0	61°0	55°0	69°7	14°7	3
4	69°5	70°8	72°7	69°1	67°0	64°9	63°8	62°7	61°6	60°9	61°1	52°7	72°7	20°0	4
5	67°6	66°8	66°7	66°6	65°4	64°8	64°2	63°7	62°9	62°0	62°5	57°7	67°8	10°1	5
6	67°2	65°0	64°5	63°6	62°5	61°7	60°9	59°8	59°2	58°0	62°0	58°0	68°0	10°0	6
7	69°3	68°1	68°7	67°8	65°1	63°4	61°0	58°5	56°5	54°9	61°5	54°7	69°9	15°2	7
8	58°4	58°8	58°8	58°7	58°6	59°0	59°7	59°6	58°2	57°7	57°2	51°0	60°9	9°9	8
9	64°9	65°2	64°8	63°6	60°5	57°5	55°6	53°7	53°6	52°5	58°9	52°5	65°5	13°0	9
10	64°6	64°7	64°3	62°4	59°0	58°4	57°5	56°6	54°2	54°5	57°5	50°2	65°6	15°4	10
11	65°5	64°6	64°7	63°8	61°3	60°0	57°8	55°0	53°0	51°3	58°7	51°3	65°5	14°2	11
12	67°3	65°4	64°6	63°0	61°6	59°7	58°3	58°3	57°7	57°7	58°3	46°0	70°4	24°4	12
13	78°2	77°9	76°2	75°8	72°0	67°6	65°2	63°2	61°8	61°4	67°1	53°9	78°6	24°7	13
14	70°3	69°4	68°4	67°4	64°0	61°6	60°8	60°6	60°5	59°8	65°3	59°5	72°6	13°1	14
15	64°6	62°3	59°5	57°7	58°0	57°6	57°6	57°2	57°0	56°8	59°8	56°8	66°7	9°9	15
16	63°8	62°5	63°8	63°2	62°1	56°2	53°2	52°8	51°7	51°0	57°6	50°0	64°8	14°8	16
17	65°8	65°7	68°0	65°6	64°6	63°8	63°4	62°7	62°2	61°8	59°9	47°7	68°6	20°9	17
18	74°6	73°7	74°7	73°8	70°8	64°2	64°0	61°2	58°7	55°3	65°8	54°9	75°8	20°9	18
19	72°3	71°6	69°8	68°6	67°2	64°5	61°0	59°2	57°7	55°6	61°9	51°3	75°6	24°3	19
20	77°3	75°5	73°0	70°3	68°1	66°3	64°0	61°8	61°5	61°3	63°2	48°5	77°8	29°3	20
21	77°6	76°7	77°0	76°4	74°0	69°6	66°5	64°1	62°6	60°9	68°0	58°5	79°2	20°7	21
22	69°7	71°7	69°8	67°8	66°2	64°7	63°3	62°5	61°0	59°4	65°4	58°2	74°0	15°8	22
23	71°7	71°7	71°2	69°6	64°8	61°7	60°2	58°4	56°8	54°7	61°7	51°9	72°1	20°2	23
24	72°4	71°2	70°5	67°6	63°4	60°4	58°2	56°2	55°5	52°8	60°0	47°2	73°0	25°8	24
25	74°0	74°7	72°4	68°3	65°6	62°7	61°2	57°8	55°6	54°6	62°2	49°3	74°8	25°5	25
26	75°0	76°0	73°6	74°7	70°1	64°6	61°5	60°4	58°6	57°2	62°8	50°5	76°1	25°6	26
27	73°4	71°7	70°5	68°9	67°2	65°3	62°7	62°4	61°7	59°9	64°2	53°4	75°1	21°7	27
28	72°8	73°9	73°0	71°5	66°9	64°5	62°3	60°9	59°2	59°0	65°1	59°1	73°7	14°6	28
29	69°5	69°5	68°9	67°7	65°8	64°6	62°8	60°4	59°3	58°3	64°0	58°1	70°5	12°4	29
30	68°4	67°4	65°1	63°9	63°1	62°8	63°0	62°6	62°4	59°3	62°3	56°6	69°8	13°2	30
31	57°7	57°8	57°8	57°9	57°6	56°8	55°0	55°1	55°5	55°6	58°0	54°9	63°3	8°4	31

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	55°6	55°8	55°5	56°3	56°7	55°0	55°0	54°7	54°2	53°6	54°1				1
2	58°2	58°6	60°4	59°8	59°7	58°2	57°5	57°0	56°2	55°0	56°0				2
3	62°1	60°3	61°0	61°2	60°5	58°4	57°0	55°5	56°2	54°3	57°6				3
4	63°0	63°0	64°5	62°5	62°3	61°4	60°5	59°4	57°5	57°1	58°1				4
5	62°4	63°3	62°9	62°3	61°9	61°3	61°4	60°7	60°3	59°6	59°9				5
6	58°2	57°7	58°7	58°6	58°3	57°9	57°8	57°4	57°3	56°6	58°4				6
7	57°5	57°4	58°1	57°6	57°4	56°3	55°6	54°5	52°8	51°5	55°7				7
8	55°9	56°5	56°9	56°8	57°3	57°7	58°4	57°9	56°7	56°3	54°4				8
9	54°9	54°7	52°6	52°9	51°3	49°7	49°5	49°5	49°5	49°3	52°2				9
10	53°7	53°3	52°9	52°4	51°4	51°6	52°0	52°2	51°8	51°7	51°3				10
11	55°5	55°5	55°8	56°0	54°9	54°2	53°4	52°2	51°1	49°7	53°3				11
12	57°7	57°4	57°3	56°0	55°8	54°4	54°4	54°2	53°6	53°3	53°3				12
13	62°4	62°2	63°6	64°2	62°8	61°3	60°0	59°3	58°4	58°3	59°1				13
14	60°3	59°9	59°6	59°8	57°6	57°2	56°7	56°2	56°3	56°2	59°3				14
15	55°4	55°4	55°8	56°1	55°4	54°2	53°0	52°4	52°3	52°2	54°9				15
16	53°2	52°4	52°7	53°2	53°3	51°6	50°5	50°2	49°4	49°1	50°8				16
17	62°3	62°4	63°7	62°3	61°3	61°2	61°1	60°7	60°6	60°6	57°7				17
18	61°6	60°4	61°2	60°5	60°8	58°9	58°0	56°7	55°3	53°4	59°8				18
19	62°4	62°8	62°0	60°3	59°3	58°4	57°9	56°2	54°1	53°1	57°4				19
20	63°2	63°4	62°7	62°2	61°2	60°4	59°3	58°8	59°3	58°9	57°5				20
21	67°1	66°7	66°2	66°6	66°3	64°7	63°0	61°6	60°2	59°3	62°4				21
22	66°0	64°2	64°2	62°9	61°7	60°9	59°6	58°8	57°9	56°3	61°5				22
23	59°2	59°2	59°3	59°4	58°1	55°2	55°1	54°8	54°6	53°1	55°4				23
24	59°1	60°1	59°5	56°3	53°9	54°0	54°3	54°6	54°5	52°2	54°0				24
25	60°9	61°4	60°2	59°9	57°8	57°2	57°2	55°6	53°8	53°5	57°0				25
26	60°4	60°3	59°9	59°4	59°2	57°4	55°5	55°5	54°6	53°9	56°2				26
27	61°5	61°3	61°3	61°3	60°7	61°0	59°1	58°6	58°6	57°7	57°3				27
28	60°3	60°9	60°1	58°4	56°6	56°0	55°8	57°7	56°6	57°2	58°7				28
29	60°4	60°3	60°8	60°7	60°6	60°0	58°7	57°3	56°7	56°0	59°0				29
30	60°7	60°5	60°4	60°2	59°8	60°0	60°2	60°3	60°2	58°3	58°2				30
31	56°5†	56°7	56°6	56°7	56°5	56°2	54°3	54°5	55°0	55°1	56°5				31

† Approximate reading.

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·362	·352	·344	·340	·353	·340	·340	·337	·303	·329	·338	·359	·356	1
2	·367	·365	·367	·357	·348	·351	·378	·374	·380	·373	·363	·364	·367	2
3	·398	·402	·405	·419	·426	·431	·416	·390	·415	·419	·424	·420	·439	3
4	·396	·387	·389	·390	·417	·420	·432	·442	·454	·451	·464	·457	·457	4
5	·444	·464	·463	·454	·442	·445	·452	·462	·482	·477	·473	·495	·497	5
6	·461	·460	·463	·464	·467	·463	·467	·490	·499	·469	·440	·410	·413	6
7	·428	·427	·434	·401	·385	·385	·379	·382	·367	·366	·352	·343	·363	7
8	·323	·322	·330	·314	·324	·337	·335	·345	·361	·367	·351	·385	·405	8
9	·417	·401	·394	·396	·398	·394	·314	·302	·269	·276	·278	·269	·298	9
10	·308	·308	·313	·314	·312	·317	·316	·314	·302	·296	·298	·295	·292	10
11	·361	·354	·354	·352	·346	·349	·343	·363	·354	·336	·323	·315	·316	11
12	·331	·330	·330	·309	·311	·309	·352	·370	·371	·349	·349	·351	·349	12
13	·343	·326	·326	·359	·392	·411	·428	·454	·419	·415	·413	·398	·354	13
14	·446	·462	·475	·492	·504	·471	·470	·438	·442	·435	·425	·402	·379	14
15	·429	·417	·398	·401	·392	·383	·385	·379	·351	·347	·341	·341	·330	15
16	·333	·327	·325	·322	·310	·288	·284	·278	·260	·263	·267	·260	·268	16
17	·310	·326	·315	·317	·337	·353	·417	·457	·490	·480	·493	·508	·512	17
18	·418	·509	·510	·502	·496	·486	·487	·495	·492	·461	·439	·404	·430	18
19	·373	·362	·361	·372	·405	·406	·412	·436	·479	·473	·469	·469	·444	19
20	·359	·352	·352	·346	·331	·341	·397	·425	·438	·441	·447	·365	·365	20
21	·452	·463	·463	·458	·457	·462	·463	·470	·482	·469	·448	·477	·517	21
22	·471	·469	·469	·456	·468	·470	·495	·513	·519	·549	·519	·512	·540	22
23	·374	·359	·342	·337	·335	·331	·334	·346	·357	·375	·394	·396	·368	23
24	·372	·370	·351	·341	·312	·327	·334	·379	·353	·329	·330	·336	·325	24
25	·341	·377	·383	·399	·429	·422	·425	·430	·442	·470	·425	·408	·385	25
26	·391	·364	·357	·360	·374	·359	·363	·394	·428	·423	·401	·396	·410	26
27	·368	·363	·349	·335	·332	·335	·351	·359	·359	·379	·349	·388	·363	27
28	·449	·451	·457	·464	·464	·466	·469	·462	·427	·389	·396	·381	·377	28
29	·422	·426	·429	·432	·438	·445	·452	·454	·441	·443	·441	·419	·418	29
30	·420	·418	·419	·418	·435	·424	·409	·400	·391	·378	·379	·389	·402	30
31	·466	·470	·442	·425	·424	·425	·428	·447	·443	·441	·395	·428	·424	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	·015	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	·005*	—	—	—	4
5	—	—	·020	·005	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	·005	·010	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	·030	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	·005†	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·005*	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·005†	—	—	—	15
16	·005	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	·015	—	—	—	—	17
18	·005	·010	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·010*	—	—	—	19
20	—	—	—	—	—	—	—	—	—	·005*	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·005*	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	·015	·005	—	—	—	—	—	31

* Dew. † Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·313	·326	·334	·339	·373	·395	·368	·380	·386	·383	·373		1
2	·378	·385	·394	·414	·410	·432	·409	·405	·409	·414	·406		2
3	·433	·452	·436	·489	·487	·469	·450	·444	·423	·436	·412		3
4	·461	·481	·466	·491	·471	·493	·492	·480	·459	·418	·414		4
5	·502	·488	·528	·516	·498	·501	·491	·502	·487	·485	·475		5
6	·374	·375	·384	·417	·424	·430	·428	·434	·438	·442	·439		6
7	·364	·340	·347	·358	·355	·375	·365	·373	·374	·353	·338		7
8	·422	·412	·435	·436	·435	·451	·458	·470	·456	·439	·434		8
9	·284	·319	·312	·272	·286	·280	·273	·287	·303	·304	·312		9
10	·333	·296	·287	·282	·285	·295	·305	·323	·337	·353	·347		10
11	·318	·327	·335	·340	·353	·353	·349	·354	·354	·350	·337		11
12	·351	·362	·372	·378	·361	·371	·357	·373	·368	·360	·353		12
13	·373	·389	·378	·429	·448	·448	·455	·444	·450	·441	·443		13
14	·395	·397	·396	·399	·415	·392	·409	·405	·393	·397	·403		14
15	·357	·332	·354	·396	·428	·404	·376	·346	·335	·334	·335		15
16	·272	·272	·285	·281	·295	·307	·328	·332	·330	·324	·326		16
17	·502	·509	·514	·524	·512	·494	·502	·503	·500	·504	·510		17
18	·397	·391	·370	·381	·372	·406	·425	·403	·400	·392	·383		18
19	·475	·434	·452	·448	·414	·403	·408	·436	·411	·373	·372		19
20	·396	·408	·430	·435	·449	·446	·443	·440	·453	·473	·463		20
21	·520	·515	·512	·494	·512	·532	·535	·522	·511	·486	·482		21
22	·538	·579	·492	·517	·501	·484	·479	·458	·444	·436	·411		22
23	·350	·358	·358	·364	·382	·396	·355	·370	·383	·397	·382		23
24	·339	·349	·384	·376	·327	·309	·340	·372	·405	·412	·383		24
25	·378	·380	·386	·376	·407	·379	·396	·414	·412	·390	·395		25
26	·365	·359	·357	·344	·339	·372	·380	·366	·378	·375	·372		26
27	·340	·400	·410	·422	·438	·442	·474	·450	·439	·448	·445		27
28	·377	·375	·383	·368	·341	·340	·369	·423	·431	·422	·430		28
29	·420	·408	·405	·425	·436	·455	·453	·437	·427	·423	·417		29
30	·399	·428	·434	·458	·468	·467	·477	·480	·489	·488	·473		30
31	·426	·440†	·445	·442	·443	·442	·443	·412	·417	·426	·428		31

† Approximate reading.

- - - Rain-gauge 2 feet above ground ; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·040	2
3	—	—	—	·025	—	—	—	—	—	—	—	·005*	3
4	—	—	—	—	—	—	—	—	—	—	—	·025	4
5	—	—	—	—	—	—	—	—	—	—	—	·015	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	·165	7
8	·030	·010	·005	—	·005	·080	·005	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·005	10
11	—	—	—	—	—	—	—	—	—	—	—	·005*	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·020	14
15	—	—	—	—	·010	—	—	·005	—	—	—	·005	15
16	—	—	—	—	—	—	—	—	—	—	—	·015	16
17	—	—	—	—	—	—	—	—	—	—	—	·015	17
18	—	—	—	—	—	—	—	—	—	—	—	·010*	18
19	—	—	—	—	—	—	—	—	—	—	—	·005*	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·025	21
22	—	·025	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	·005*	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	·060	·060	29
30	—	—	—	—	—	—	·035	·265	·080	·020	—	·495	30
31	·030	·015	·010	·020	—	—	—	—	—	—	—	—	31

* Dew.

VALENCIA OBSERVATORY - - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·497	29·447	29·397	29·344	29·284	29·213	29·128	29·058	28·981	28·884	28·788†	28·728	28·666†	28·613	1
2	28·536	28·575	28·608	28·655	28·693	28·745	28·788	28·829	28·869	28·928	28·976	29·028	29·067	29·105	2
3	29·408	29·429	29·438	29·455	29·465	29·482	29·500	29·528	29·548	29·566	29·587	·609	·627	·647	3
4	·825	·831	·818	·817	·815	·822	·812	29·816	29·815	29·819	29·794	29·780	29·761	29·750	4
5	·887	·900	·909	·925	·940	·972	·989	30·008	30·028	30·052	30·064	30·078	30·077	30·089	5
6	29·957	29·936	·913	·917	·918	·936	·947	29·958	29·970	29·993	29·988	29·993	29·994	30·010	6
7	30·005	30·003	·977	·980	·981	·977	29·974	29·977	29·973	29·962	29·958	29·905	29·953	29·932	7
8	29·845	29·864	29·890	29·924	·945	·977	30·008	30·040	30·048	30·070	30·080	30·093	30·095	30·106	8
9	30·072	30·056	30·044	30·034	·999	·988	29·983	29·974	29·965	29·960	29·934	29·935	29·899	29·881	9
10	29·787	29·805	29·817	29·844	29·867	29·887	29·909	29·937	29·954	29·985	29·995	30·023	30·027	30·045	10
11	30·234	30·239	30·239	30·244	30·249	30·269	30·287	30·293	30·295	30·309	30·287	·293	·293	·294	11
12	·244	·231	·214	·207	·199	·213	·212	·217	·215	·211	·213	·217	·213	·215	12
13	·195	·195	·178	·175	·177	·181	·182	·195	·194	·195	·189	·194	·183	·177	13
14	30·113	30·097	30·071	30·067	30·052	30·049	30·047	30·047	30·044	30·047	30·037	30·026	30·018	30·015	14
15	29·684	29·973	29·965	29·958	29·948	29·952	29·956	29·968	29·969	29·981	29·977	29·976	29·973	29·970	15
16	30·033	30·034	30·027	30·037	30·042	30·053	30·065	30·071	30·074	30·084	30·084	30·085	30·078	30·080	16
17	·055	·045	·035	·025	·018	·015	·015	·009	·007	·020	·008	·000	·008	·007	17
18	30·052	30·054	30·055	30·048	30·038	30·043	30·042	30·047	30·043	30·043	30·028	30·025	30·017	30·020	18
19	29·957	29·968	29·937	29·919	29·921	29·901	29·883	29·881	29·873	29·859	29·825	29·825	29·805	29·790	19
20	·427	·439	·445	·444	·447	·449	·459	·474	·480	·488	·489	·499	·494	·499	20
21	·573	·567	·574	·577	·575	·584	·597	·603	·607	·615	·614†	·616	·615†	·612	21
22	·620	·618	·617	·627	·640	·657	·675	·699	·713	·735	·737	·753	·773	·789	22
23	·868	·865	·850	·844	·827	·809	·795	·783	·761	·743	·717	·695	·635	·582	23
24	·441	·442	·427	·429	·432	·435	·438	·461	·467	·473	·475	·488	·489	·490	24
25	·557	·577	·578	·593	·602	·619	·640	·662	·688	·711	·714	·737	·745	·750	25
26	·267	·179	·095	·007	·068	·223	·325	·400	·454	·489	·507	·527	·528	·541	26
27	·575	·588	·601	·643	·657	·685	·707	·728	·737	·753	·764	·781	·790	·814	27
28	·813	·775	·727	·692	·664	·648	·633	·625	·615	·605	·595	·610	·600	·594	28
29	·565	·555	·529	·513	·476	·462	·450	·432	·412	·411	·424	·453	·513	·563	29
30	29·768	29·768	29·775	29·783	29·789	29·804	29·827	29·849	29·868	29·885	29·892	29·894	29·903	29·920	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	13	14	12	14	15	12	24	11	22	8	25	9	29	9	31	10	34	9	40	10	39	9	42	1
2	32	23	32	28	32	29	32	30	31	30	30	30	30	31	31	32	31	30	31	26	29	27	29	29	2
3	26	24	26	24	27	20	27	21	27	21	27	22	27	19	27	21	27	20	28	19	28	21	28	19	3
4	27	9·5	30	8·5	27	11	27	10·5	26	7·5	26	6·5	21	12	22	10·5	22	10·5	22	10·5	21	8·5	20	14	4
5	28	4·5	28	5·5	28	4	28	4·5	28	1·5	28	2	28	1·5	28	2	28	1·5	28	3	32	4·5	28	6·5	5
6	14	25	17	25	22	20	24	16	25	17	26	17	27	14	28	13	27	15	26	14	27	18	26	18	6
7	26	19	25	18	24	15	25	18	25	16	25	14	27	18	25	11	24	9·5	23	11	23	18	22	17	7
8	25	16	27	17	20	18	30	16	30	13	30	11	30	11	30	11	31	7·5	29	7·5	30	9·5	29	8·5	8
9	16	13	16	13	15	14	16	16	16	18	15	13	15	13	13	19	13	21	13	20	13	24	13	20	9
10	16	8·5	20	14	20	18	29	16	29	15	30	15	31	16	31	16	31	14	29	11	31	12	29	16	10
11	31	4	31	6·5	29	6·5	29	4·5	31	3	31	3	18	3	8	3	8	1·5	8	2	31	3	22	4·5	11
12	15	14	16	15	16	13	17	16	15	12	15	17	14	13	16	17	14	19	13	18	13	20	15	22	12
13	13	7·5	14	10·5	14	10·5	12	9·5	12	4·5	13	13	11	11	11	12	9	14	11	17	13	18	13	20	13
14	11	8·5	11	6·5	11	7·5	11	6·5	11	4	11	3	11	3	10	4·5	10	11	11	11	12	7	12	7	14
15	13	2	6	2	6	1·5	6	2	6	4	4	5·5	2	4·5	26	5·5†	24	5·5†	24	7·5†	22	8·5	24	6·5	15
16	22	4	22	2	22	1·5	22	2	22	1·5	22	3	22	1·5	22	3	22	1·5	22	4·5	14	13	13	17	16
17	12	21	12	23	12	20	12	21	12	20	12	19	12	25	12	24	11	28	12	22	12	26	12	31	17
18	13	14	14	13	14	9·5	14	3	14	8·5	15	7·5	14	7·5	13	12	12	12	12	16	12	14	12	19	18
19	10	10·5	11	14	12	18	11	12	11	7·5	10	8·5	10	11	10	13	10	12	10	19	10	17	10	15	19
20	13	37	14	31	14	26	15	23	16	23	14	20	14	20	12	20	13	23	14	21	13	21	13	22	20
21	7	1·5	7	4·5	7	4	7	4	7	5·5	11	4	11	3	11	2	11	7·5	11	8·5	12	12	12	16	21
22	10	1·5	10	2	10	1·5	10	2	10	1·5	10	5·5	5	1·5	5	2	5	4	5	1·5	5	2	5	5·5	22
23	10	9·5	14	13	12	19	12	19	12	19	11	22	12	24	12	29	12	30	12	31	12	34	12	37	23
24	20	19	18	16	18	25	18	23	19	26	17	32	18	28	20	28	19	30	19	30	19	30	20	33	24
25	21	29	21	28	21	29	21	25	21	25	21	26	22	16	22	19	24	18	22	21	22	20	23	20	25
26	12	37	14	40	15	39	20	60	22	77	23	53	24	50	24	40	24	34	23	26	23	35	22	35	26
27	24	15	28	14	29	14	28	16	27	20	29	14	26	20	26	18	27	18	26	16	26	24	25	24	27
28	24	10·5	20	10·5	20	10·5	20	18	22	16	23	17	24	18	24	20	24	20	24	16	25	17	28	14	28
29	27	34	27	26	27	29	26	28	26	29	26	33	27	30	27	29	26	22	28	19	32	21	1	30	29
30	31	19	32	20	32	18	1	17	1	15	32	17	1	20	1	21	1	21	1	20	1	24	1	25	30

† Approximate reading.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·579†	28·534	28·508	28·486	28·466	28·470	28·463	28·468	28·491	28·509	28·833	28·463	29·497	1·034	1
2	29·134	29·169	29·200	29·234	29·276	29·306	29·336	29·361	29·372	29·398	29·008	28·536	29·398	·862	2
3	·656	·678	·689	·713	·730	·774	·782	·794	·799	·821	29·614	29·408	29·821	·413	3
4	29·733	29·749	29·742	29·777	29·789	29·823	29·836	29·851	29·868	29·883	29·805	29·733	29·883	·150	4
5	30·087	30·094	30·088	30·087	30·087	30·083	30·083	30·067	30·029	30·002	30·026	29·887	30·094	·207	5
6	30·000	29·998	29·992	29·997	30·003	30·006	30·006	30·005	30·010	30·002	29·977	29·913	30·010	·097	6
7	29·922	29·892	29·880	29·867	29·844	29·832	29·819	29·816	29·818	29·832	29·922	29·816	30·005	·189	7
8	28·10·5	28	28	12	24	11	26	9·5	27	7·5	24	3	25	6·5	23	5·5	23	3	23	2	17	8·5	14	12	8
9	13	22	13	24	13	20	13	20	13	17	13	19	15	14	16	10·5	17	10·5	18	6·5	19	4·5	16	3	9
10	29	15	29	15	28	15	28	14	29	14	29	12	31	8·5	31	9·5	31	7·5	31	6·5	31	4·5	31	5·5	10
11	22	13	20	14	21	16	21	13	21	11	18	9·5	17	8·5	17	9·5	20	7·5	16	10·5	16	13	15	13	11
12	16	20	16	24	14	21	16	19	15	19	16	17	16	16	14	14	14	14	14	12	14	14	14	10·5	12
13	12	19	13	21	13	21	13	21	13	23	13	20	13	14	13	8·5	13	8·5	12	6·5	11	12	11	8·5	13
14	12	7	12	6	12	7	12	11	13	10·5	13	8·5	12	7·5	12	7·5	13	3	13	3	13	1·5	13	1·5	14
15	30	7·5	31	4	31	6·5	26	8·5	26	4·5	28	6·5	22	1·5	22	2	22	3	22	1·5	22	2	22	3	15
16	14	17	14	24	14	28	12	18	11	20	10	19	12	15	12	10·5	12	10·5	12	15	12	15	12	22	16
17	14	32	14	28	14	24	12	24	14	24	14	16	14	13	14	14	14	15	14	10·5	13	11	13	13	17
18	12	20	13	23	13	25	12	23	12	21	12	21	11	17	11	11	10	12	10	18	10	23	10	13	18
19	11	18	12	22	12	27	10	19	8	24	9	26	8	26	8	34	8	40	10	34	11	36	12	40	19
20	13	24	13	19	14	15	15	16	16	10·5	16	8·5	16	4	16	2	16	2	7	4	7	2	7	4	20
21	11	14	12	19	14	17	11	12	11	8·5	11	7·5	11	6·5	9	10·5	8	8·5	5	3	12	4·5	10	5·5	21
22	26	4·5	26	8·5	24	6·5	25	4·5	25	4	24	9·5	24	4·5	24	2	24	2	14	5·5	14	4	14	7·5	22
23	12	37	12	45	12	45	13	41	14	38	14	30	14	20	14	14	12	9·5	14	9·5	18	19	23
24	20	31	20	33	20	34	19	33	21	33	20	36	20	33	21	30	20	34	21	30	21	30	21	28	24
25	22	21	22	20	21	18	19	18	19	16	15	14	14	16	13	18	12	21	10	19	10	23	10	13	25
26	22	34	22	31	23	29	22	26	22	25	23	23	24	18	23	21	23	21	23	18	23	18	23	16	26
27	27	21	26	21	27	24	27	22	27	21	27	23	28	20	27	18	27	16	27	9·5	27	5·5	25	9·5	27
28	28	14	26	23	27	25	28	27	27	28	27	29	28	34	27	34	27	29	27	37	28	36	27	33	28
29	1	28	32	26	32	26	32	28	32	26	32	30	32	26	32	27	32	24	32	23	32	17	31	18	29
30	1	21	32	20	32	28	32	23	32	25	32	21	32	22	32	20	32	17	32	16	32	14	31	15	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	44	10	34	10	30	9	26	7	24	6	22	4	19	3	18	3	23	3	25	1	29	1	25	1
2	28	31	28	26	28	28	28	26	28	26	28	24	27	26	28	22	27	24	27	24	27	27	27	23	2
3	28	16	28	19	28	17	29	16	28	17	29	14	29	13	29	15	28	9·5	28	11	29	8·5	28	9·5	3
4	20	10·5	20	3	20	1·5	20	4·5	29	6·5	28	10·5	29	6·5	29	8·5	29	6·5	29	7·5	28	7·5	28	6·5	4
5	30	6·5	22	8·5	21	13	21	12	21	11	20	13	20	13	17	12	15	10·5	16	10·5	14	22	13	24	5
6	26	18	25	20	26	17	26	20	25	14	25	16	25	17	26	16	24	14	25	16	26	18	26	18	6
7	22	19	21	14	20	15	19	19	19	21	19	16	16	17	17	17	19	24	21	20	23	18	24	18	7
8	28	10·5	28	12	24	11	26	9·5	27	7·5	24	3	25	6·5	23	5·5	23	3	23	2	17	8·5	14	12	8
9	13	22	13	24	13	20	13	20	13	17	13	19	15	14	16	10·5	17	10·5	18	6·5	19	4·5	16	3	9
10	29	15	29	15	28	15	28	14	29	14	29	12	31	8·5	31	9·5	31	7·5	31	6·5	31	4·5	31	5·5	10
11	22	13	20	14	21	16	21	13	21	11	18	9·5	17	8·5	17	9·5	20	7·5	16	10·5	16	13	15	13	11
12	16	20	16	24	14	21	16	19	15	19	16	17	16	16	14	14	14	14	14	12	14	14	14	10·5	12
13	12	19	13	21	13	21	13	21	13	23	13	20	13	14	13	8·5	13	8·5	12	6·5	11	12	11	8·5	13
14	12	7	12	6	12	7	12	11	13	10·5	13	8·5	12	7·5	12	7·5	13	3	13	3	13	1·5	13	1·5	14
15	30	7·5	31	4	31	6·5	26	8·5	26	4·5	28	6·5	22	1·5	22	2	22	3	22	1·5	22	2	22	3	15
16	14	17	14	24	14	28	12	18	11	20	10	19	12	15	12	10·5	12	10·5	12	15	12	15	12	22	16
17	14	32	14	28	14	24	12	24	14	24	14	16	14	13	14	14	14	15	14	10·5	13	11	13	13	17
18	12	20	13	23	13	25	12	23	12	21	12	21	11	17	11	11	10	12	10	18	10	23	10	13	18
19	11	18	12	22	12	27	10	19	8	24	9	26	8	26	8	34	8	40	10	34	11	36	12	40	19
20	13	24	13	19	14	15	15	16	16	10·5	16	8·5	16	4	16	2	16	2	7	4	7	2	7	4	20
21	11	14	12	19	14	17	11	12	11	8·5	11	7·5	11	6·5	9	10·5	8	8·5	5	3	12	4·5	10	5·5	21
22	26	4·5	26	8·5	24	6·5	25	4·5	25	4	24	9·5	24	4·5	24	2	24	2	14	5·5	14	4	14	7·5	22
23	12	37	12	45	12	45	13	41	14	38	14	30	14	20	14	14	12	9·5	14	9·5	18	19	23
24	20	31	20	33	20	34	19	33	21	33	20	36	20	33	21	30	20	34	21	30	21	30	21	28	24
25	22	21	22	20	21	18	19	18	19	16	15	14	14	16	13	18	12	21	10	19	10	23	10	13	25
26	22	34	22	31	23	29	22	26	22	25	23	23	24	18	23	21	23	21	23	18	23	18	23	16	26
27	27	21	26	21	27	24	27	22	27	21	27	23	28	20	27	18	27	16	27	9·5	27	5·5	25	9·5	27
28	28	14	26	23	27	25	28	27	27	28	27	29	28	34	27	34	27	29	27	37	28	36	27	33	28
29	1	28	32	26	32	26	32	28	32	26	32	30	32	26	32	27	32	24	32	23	32	17	31	18	29
30	1	21	32	20	32	28	32	23	32	25	32	21	32	22	32	20	32	17	32	16	32	14	31	15	30

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°9	55°0	55°6	54°2	53°6	52°7	52°9	53°7	54°9	55°1	57°4	57°0	60°1	60°9	1
2	56°4	55°9	56°8	56°4	54°6	53°9	54°2	54°6	55°8	56°4	56°0	55°5	56°8	57°1	2
3	53°8	53°4	52°5	53°3	53°7	53°3	53°5	53°6	54°4	54°4	56°5	57°3	55°5	57°0	3
4	52°6	51°7	52°6	52°6	51°9	50°4	52°3	52°1	52°6	52°9	52°9	54°0	54°6	54°2	4
5	51°5	51°0	49°9	48°4	46°6	44°8	44°9	48°3	50°1	54°0	56°5	57°3	58°4	59°2	5
6	55°5	56°9	57°6	57°4	57°4	56°5	55°8	56°3	56°1	56°6	57°2	56°9	57°6	55°6	6
7	54°7	54°6	54°2	53°9	53°8	53°6	54°9	54°6	55°3	55°6	57°6	55°8	56°2	54°7	7
8	55°6	55°0	54°3	53°8	53°8	53°1	53°6	54°6	56°2	55°9	57°8	58°1	58°5	58°5	8
9	53°7	53°6	53°2	53°2	53°6	53°6	54°4	54°9	54°4	55°6	56°9	56°9	56°7	57°4	9
10	55°7	54°6	53°7	52°7	53°1	52°9	52°6	53°9	55°2	55°6	56°4	57°1	57°4	57°8	10
11	50°5	50°7	51°9	51°4	48°4	47°4	47°9	49°3	52°3	54°3	56°8	57°9	58°6	59°7	11
12	55°1	55°3	54°9	55°2	55°3	54°3	54°7	56°3	57°6	58°5	59°3	59°5	59°7	58°9	12
13	56°2	56°3	56°2	55°7	55°7	56°2	55°4	56°6	56°7	59°0	59°0	60°6	61°0	61°3	13
14	51°6	51°8	51°9	53°2	53°7	53°6	54°5	55°4	57°4	59°1	60°5	61°0	63°7	63°6	14
15	54°6	54°2	55°6	55°7	54°2	52°0	51°7	54°6	56°4	58°7	60°2	61°5	62°6	62°4	15
16	51°9	51°7	50°9	51°0	50°6	50°8	53°8	52°8	56°4	57°9	61°6	62°2	64°9	63°9	16
17	57°8	57°7	57°7	57°7	57°9	57°9	58°2	57°9	58°0	58°0	58°8	59°5	59°5	58°6	17
18	58°6	58°5	58°3	58°2	58°0	57°3	57°9	58°9	60°1	60°7	61°4	62°2	62°3	61°5	18
19	59°5	59°4	59°1	58°2	59°6	58°7	58°9	59°6	60°4	60°7	62°6	62°7	61°0	59°9	19
20	58°8	57°9	57°9	57°6	57°3	57°0	57°2	56°9	58°3	58°9	60°6	60°9	62°3	62°9	20
21	52°1	51°1	50°9	50°6	52°6	53°3	52°7	53°6	56°0	58°9	60°4	61°1	61°1	61°2	21
22	53°4	53°9	53°7	52°3	51°6	50°9	51°3	52°6	54°3	57°8	60°0	60°7	59°7	61°6	22
23	53°4	53°7	55°4	55°9	56°0	56°6	56°6	57°4	57°9	58°4	58°2	58°3	59°2	59°7	23
24	58°7	58°7	58°8	58°7	59°0	59°4	59°1	59°0	59°7	60°1	60°9	61°8	60°9	62°6	24
25	57°9	57°0	57°6	56°8	56°7	57°3	56°1	56°7	57°1	58°9	60°1	60°5	61°0	61°2	25
26	59°4	60°3	59°5	58°7	53°9	53°6	53°6	53°3	54°1	56°1	57°9	58°0	59°7	58°5	26
27	55°2	55°3	54°7	55°2	55°6	54°6	54°9	55°6	55°2	57°0	58°5	58°5	58°3	58°8	27
28	55°1	55°5	56°1	57°0	56°9	56°9	57°2	57°3	57°6	57°5	57°3	54°9	56°9	58°6	28
29	50°9	51°3	50°3	47°1	50°7	51°6	50°7	51°7	52°6	54°6	56°5	57°4	57°8	57°5	29
30	53°1	52°2	53°4	52°0	51°5	51°6	51°6	50°7	52°0	52°2	55°3	54°3	55°8	54°6	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°8	52°7	52°7	53°2	52°6	51°6	51°6	52°6	54°2	54°0	55°9	56°2	57°9	58°1	1
2	55°6	55°1	54°7	54°4	53°0	53°7	53°6	53°6	53°7	53°6	53°6	53°2	53°5	53°8	2
3	50°8	50°5	49°8	50°8	51°4	51°2	51°5	51°6	52°8	52°6	52°9	53°4	52°7	53°4	3
4	49°1	49°8	49°6	48°7	48°9	48°2	49°9	50°9	51°4	51°4	51°8	52°1	53°2	53°4	4
5	50°1	49°6	48°3	47°4	45°9	44°4	44°7	47°9	49°5	51°5	52°1	52°7	53°4	54°7	5
6	54°9	56°6	57°5	57°3	57°0	55°3	53°9	52°9	53°1	53°6	53°3	53°4	53°9	53°2	6
7	50°6	49°6	50°2	50°6	49°9	48°8	48°9	51°0	51°6	52°2	52°3	51°3	52°3	52°4	7
8	55°5	54°9	53°9	52°9	52°5	52°3	51°8	51°2	53°0	53°4	53°4	53°6	53°8	53°5	8
9	51°6	51°4	51°3	51°1	51°4	51°4	52°2	53°2	53°6	54°0	54°0	54°0	55°4	55°4	9
10	55°6	54°4	53°3	51°4	50°4	49°4	48°7	49°6	50°6	51°6	52°3	52°2	53°1	53°0	10
11	48°8	48°9	49°5	49°4	47°2	46°4	47°1	48°6	50°1	51°7	51°9	52°4	53°9	54°9	11
12	52°9	52°7	52°6	52°3	52°7	52°9	52°6	53°0	54°1	55°2	55°7	55°8	55°7	55°7	12
13	55°0	55°6	55°5	55°1	55°0	55°4	54°7	54°9	55°1	56°7	56°7	56°5	56°7	56°7	13
14	50°6	50°6	50°7	51°6	52°9	53°0	53°6	54°6	56°0	56°9	57°8	58°1	59°6	59°5	14
15	53°5	52°9	54°3	54°3	53°6	51°1	50°7	52°9	54°8	56°5	57°0	57°4	58°1	57°4	15
16	51°6	51°5	50°7	50°8	50°6	50°6	52°3	52°1	55°3	56°4	58°3	58°4	59°9	59°1	16
17	55°9	56°1	56°0	56°2	56°0	56°4	56°6	56°7	56°9	57°1	57°3	57°7	57°9	57°7	17
18	57°8	57°6	57°6	57°4	57°4	56°9	57°4	57°8	58°6	59°3	59°3	59°4	60°2	59°5	18
19	57°7	57°7	57°6	56°9	57°9	57°7	57°6	57°9	58°5	58°7	60°2	60°2	60°0	59°0	19
20	57°6	57°0	57°0	56°7	56°6	56°3	56°4	56°6	57°5	57°6	58°6	58°3	58°0	59°2	20
21	51°6	50°7	50°6	50°1	52°1	53°1	52°3	53°0	54°0	56°7	57°7	57°7	57°7	57°9	21
22	52°4	52°7	53°1	51°4	51°1	50°6	49°9	51°7	53°2	54°7	57°1	57°6	56°4	57°0	22
23	52°9	52°9	54°3	54°6	54°7	54°9	55°0	55°5	56°2	56°9	56°9	57°2	58°0	58°4	23
24	58°2	58°1	58°6	58°6	58°6	58°8	58°6	58°0	58°7	58°8	59°3	59°1	58°9	59°9	24
25	55°6	55°6	55°7	55°6	55°4	55°6	55°0	55°9	55°9	56°6	56°9	57°3	57°3	57°3	25
26	58°9	59°7	58°7	58°4	51°7	50°7	49°9	51°2	50°9	52°8	53°4	54°2	54°9	54°9	26
27	54°4	54°5	53°5	53°6	53°4	52°7	52°4	53°5	54°1	55°7	56°4	56°0	56°7	56°6	27
28	54°6	55°3	55°9	56°8	56°9	56°9	57°1	57°0	57°1	57°0	56°9	53°3	54°2	55°9	28
29	46°6	46°0	47°1	45°4	47°4	48°1	48°1	49°9	51°2	52°7	54°0	53°7	53°8	53°4	29
30	51°6	50°7	49°7	48°1	47°7	48°1	47°6	47°9	48°6	48°6	50°1	49°6	51°2	50°0	30

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	59°5	60°0	58°2	57°4	57°5	56°9	56°5	56°7	56°4	56°6	56°4	52°4	61°6	9°2	1
2	57°6	53°8	56°1	55°5	54°6	54°8	54°9	54°7	54°0	54°1	55°4	52°6	58°4	5°8	2
3	56°9	57°3	56°9	56°6	54°8	54°0	53°9	53°4	52°3	52°3	54°6	50°4	58°5	8°1	3
4	54°4	54°9	55°9	53°9	52°9	53°6	52°8	52°5	51°5	52°0	53°0	50°4	56°6	6°2	4
5	59°7	59°0	58°9	59°0	55°0	54°9	55°0	55°4	55°1	54°9	53°7	44°6	60°1	15°5	5
6	58°1	56°4	56°6	55°6	54°5	55°5	54°8	55°1	54°9	55°0	56°2	54°5	59°2	4°7	6
7	54°7	54°5	54°1	53°3	53°7	54°6	56°7	56°9	56°7	56°0	55°0	52°9	57°7	4°8	7
8	59°0	58°9	58°2	58°6	54°5	51°1	50°4	49°2	52°9	53°6	55°2	48°6	59°4	10°8	8
9	56°7	57°2	56°9	56°8	56°6	56°6	56°4	55°9	55°4	55°7	55°5	53°2	57°6	4°4	9
10	58°1	57°0	57°4	56°3	54°4	53°4	52°8	52°1	52°1	51°4	54°8	51°4	58°4	7°0	10
11	58°0	57°9	59°6	57°4	55°1	54°5	52°7	53°9	54°0	54°9	54°0	46°9	59°8	12°9	11
12	58°9	58°4	58°7	58°3	57°6	57°2	56°8	56°8	56°8	56°3	57°1	53°9	59°9	6°0	12
13	60°3	59°6	59°1	58°1	57°4	56°5	54°6	54°2	53°9	52°5	57°2	52°5	61°4	8°9	13
14	62°6	63°6	62°5	59°6	57°7	57°6	57°8	57°4	55°7	54°4	57°5	51°5	63°7	12°2	14
15	62°5	60°6	60°4	59°5	57°9	55°6	55°0	54°4	52°6	51°6	56°9	51°3	63°9	12°6	15
16	63°6	60°3	58°7	58°0	57°6	57°4	57°7	57°4	57°6	57°7	56°9	50°4	65°6	15°2	16
17	58°4	57°6	57°6	57°7	58°0	58°2	58°1	58°5	58°4	58°2	57°0	60°0	3°0	17
18	61°9	60°4	60°2	60°2	59°6	59°4	59°1	59°3	59°4	59°3	59°7	57°3	62°9	5°6	18
19	59°8	59°9	60°4	59°3	59°8	59°9	60°5	60°0	59°4	59°4	59°9	58°2	62°9	4°7	19
20	64°6	63°2	60°9	60°0	56°9	55°3	53°9	52°9	54°6	51°5	58°3	51°5	64°9	13°4	20
21	60°3	57°9	57°7	56°5	56°6	56°6	56°4	55°9	55°9	54°9	56°0	50°6	63°1	12°5	21
22	61°3	60°9	60°9	58°7	56°7	54°4	53°6	53°0	51°9	54°4	55°8	50°3	62°6	12°3	22
23	58°9	59°5	59°7	59°5	59°1	58°9	58°4	58°3	58°2	58°6	57°7	52°6	59°8	7°2	23
24	62°4	61°0	60°7	59°6	59°0	58°9	58°8	58°7	57°9	57°2	59°7	57°2	62°9	5°7	24
25	61°3	60°3	59°1	58°6	57°8	57°4	57°3	56°0	56°6	58°5	58°2	55°6	61°3	5°7	25
26	58°6	59°0	57°9	56°6	54°5	55°0	55°0	55°0	55°6	54°9	56°6	52°3	60°5	8°2	26
27	57°4	56°3	55°9	54°9	54°4	54°9	54°0	54°0	54°4	54°8	55°8	53°6	59°3	5°7	27
28	57°4	54°0	55°7	52°7	52°7	52°3	50°3	49°1	50°7	51°6	55°1	46°6	58°8	12°2	28
29	57°7	56°9	56°6	55°9	55°2	55°1	54°1	54°5	53°9	54°2	54°0	46°9	58°4	11°5	29
30	53°9	53°4	52°5	52°3	51°3	51°4	50°4	51°4	51°8	51°0	52°5	49°6	56°6	7°0	30

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	57°8	56°6	56°2	55°6	55°7	55°7	55°3	55°7	55°4	55°6	54°8				1
2	53°9	52°9	52°8	52°9	52°3	53°0	42°8	51°6	50°9	51°4	53°3				2
3	52°6	53°3	52°9	52°9	51°6	51°3	51°2	50°3	49°9	49°5	51°7‡				3
4	53°3	53°5	53°7	52°7	51°9	52°2	51°5	51°1	50°5	50°8	51°2				4
5	54°9	54°1	54°1	54°4	52°7	52°0	52°6	53°1	53°8	54°3	51°2				5
6	55°5	52°4	53°6	52°3	52°2	50°3	52°1	50°7	50°2	49°9	53°5				6
7	52°9	53°2	52°4	52°4	53°4	54°5	56°5	56°9	56°7	55°9	52°4				7
8	54°2	54°4	53°7	54°0	51°7	49°5	48°9	48°3	51°2	51°4	52°6				8
9	55°6	55°9	56°2	56°2	56°0	55°8	55°9	55°6	54°9	55°4	54°1				9
10	53°6	53°3	53°0	52°1	51°1	50°0	49°7	49°6	49°6	49°4	51°5				10
11	54°2	52°6	54°0	53°3	53°0	52°4	50°7	51°6	51°9	52°6	51°1				11
12	55°9	55°2	55°8	55°4	55°3	55°6	55°3	55°3	55°3	54°9	54°5				12
13	56°6	55°9	56°4	55°6	55°4	54°7	53°2	52°9	52°7	51°6	55°2				13
14	58°8	59°4	58°6	57°3	56°1	56°0	56°2	55°9	54°6	53°1	55°5				14
15	57°4	56°9	56°9	56°4	56°1	54°2	53°8	53°4	52°4	51°4	54°7				15
16	58°7	57°0	55°9	55°6	55°4	55°3	55°6	55°3	55°6	55°6	54°0				16
17	57°5	56°6	56°9	56°9	57°0	57°3	57°4	57°5	57°6	57°7	57°0				17
18	59°1	58°6	58°2	58°4	58°0	57°9	57°7	57°7	57°7	57°7	58°2				18
19	57°9	57°9	58°1	57°7	57°7	57°9	58°7	58°4	58°1	58°2	58°3				19
20	59°7	59°6	58°1	57°8	55°9	54°6	53°4	52°3	53°9	50°9	56°7				20
21	57°5	55°4	55°4	54°9	55°3	54°9	54°9	54°4	54°7	53°9	54°5				21
22	57°4	57°0	57°6	56°4	55°3	53°4	53°1	52°7	51°7	53°9	54°1				22
23	58°4	59°1	59°4	59°0	58°8	58°4	58°2	58°1	58°6	56°9					23
24	59°6	58°9	57°9	57°7	57°3	56°4	56°5	56°6	56°1	55°6	58°1				24
25	56°9	56°9	56°5	56°7	56°6	55°9	55°4	53°9	55°6	57°5	56°2				25
26	54°5	55°8	55°1	54°4	53°0	53°3	53°2	53°6	54°2	54°2	54°2				26
27	55°1	54°0	54°2	52°9	52°1	52°3	51°7	51°4	52°9	53°5	53°9				27
28	53°9	51°1	51°7	49°0	48°6	46°6	46°4	46°2	46°9	46°8	53°0				28
29	54°1	53°6	52°9	52°6	52°1	51°7	51°9	51°6	50°7	51°3	50°8				29
30	48°7	48°0	47°6	47°3	47°4	45°9	47°7	49°8	47°8	48°8	48°6				30

‡ Probable mean.

VALENCIA OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·371	·367	·362	·391	·383	·367	·364	·381	·411	·402	·426	·440	·449	1
2	·431	·423	·400	·396	·406	·411	·403	·398	·385	·375	·381	·376	·367	2
3	·332	·330	·324	·338	·348	·348	·354	·355	·364	·367	·356	·358	·363	3
4	·306	·334	·318	·296	·309	·310	·329	·357	·364	·359	·370	·363	·386	4
5	·345	·338	·318	·315	·301	·288	·293	·328	·347	·347	·336	·341	·347	5
6	·423	·455	·473	·469	·459	·421	·390	·359	·367	·373	·357	·362	·369	6
7	·318	·296	·313	·325	·310	·288	·279	·329	·337	·349	·329	·326	·345	7
8	·440	·430	·411	·388	·377	·382	·361	·334	·302	·376	·354	·356	·356	8
9	·354	·350	·352	·347	·350	·350	·361	·382	·400	·396	·403	·403	·421	9
10	·442	·421	·402	·362	·331	·309	·296	·302	·314	·334	·342	·331	·350	10
11	·324	·324	·324	·328	·310	·303	·313	·334	·334	·349	·328	·329	·357	11
12	·371	·364	·366	·355	·364	·381	·369	·361	·374	·392	·395	·396	·391	12
13	·416	·433	·431	·426	·423	·428	·419	·408	·412	·416	·416	·402	·402	13
14	·356	·354	·354	·360	·390	·394	·399	·416	·429	·432	·440	·442	·453	14
15	·395	·382	·404	·403	·403	·364	·357	·377	·407	·426	·420	·416	·422	15
16	·378	·378	·367	·369	·369	·367	·386	·380	·422	·434	·441	·436	·445	16
17	·421	·428	·425	·431	·422	·434	·436	·443	·448	·441	·448	·451	·457	17
18	·467	·463	·466	·460	·463	·458	·464	·463	·471	·485	·474	·465	·490	18
19	·451	·452	·454	·445	·456	·463	·457	·456	·463	·465	·486	·484	·503	19
20	·458	·452	·452	·448	·449	·443	·443	·455	·463	·457	·464	·450	·449	20
21	·376	·365	·365	·356	·383	·402	·387	·394	·416	·423	·438	·429	·429	21
22	·380	·381	·396	·368	·369	·365	·342	·372	·390	·387	·426	·431	·410	22
23	·394	·390	·407	·409	·411	·408	·411	·415	·428	·442	·445	·453	·464	23
24	·479	·475	·490	·492	·487	·487	·486	·467	·480	·478	·482	·462	·469	24
25	·411	·422	·418	·425	·421	·418	·418	·436	·430	·426	·419	·426	·419	25
26	·491	·504	·483	·485	·353	·332	·313	·348	·331	·359	·353	·372	·370	26
27	·412	·414	·393	·390	·379	·372	·360	·382	·404	·425	·426	·414	·438	27
28	·420	·435	·445	·459	·463	·463	·466	·461	·460	·458	·458	·384	·384	28
29	·269	·252	·285	·283	·288	·294	·304	·337	·358	·372	·384	·365	·364	29
30	·362	·350	·310	·289	·287	·294	·283	·300	·301	·299	·302	·299	·324	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	·035	·105	·005	·115	·130	·180	·150	·090	·138	·105	1
2	·028	·038	·002	—	·010	·060	·075	·040	·005	—	—	—	—	2
3	·020	·040	·025	—	—	—	—	—	—	·003	—	—	·005	3
4	—	—	—	—	—	—	·030	·010	·025	·060	—	—	—	4
5	—	—	—	—	—	·005	·002	·003	—	—	—	—	—	5
6	·088	·035	·170	·025	·012	·005	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	·005	·002	·003	·005	·003	·002	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·060	·015	·010	·005	·005	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	·010	·005	·010	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	·002	—	·003	—	—	—	·025	·010	·015	17
18	—	—	—	—	·005	·015	·015	—	—	—	—	—	—	18
19	·005	·005	—	—	—	—	—	—	—	—	—	—	—	19
20	—	·005	·010	·005	·010	—	—	·070	·010	—	—	—	—	20
21	—	—	—	—	—	·008	—	·002	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	·020	·020	·005	23
24	—	—	—	·005	—	—	—	·005	—	—	—	—	—	24
25	—	—	—	·015	—	·005	·005	—	·005	—	—	—	—	25
26	·050	·055	·035	·050	·005	—	—	·005	—	·025	—	—	—	26
27	·035	·010	·030	·003	—	—	—	—	·078	—	·005	—	—	27
28	·005	·025	·035	·015	·055	·065	·045	·015	—	·060	·030	·015	—	28
29	·010	—	—	·030	·020	·005	·010	·008	·012	—	—	—	—	29
30	—	·020	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·443	·454	·412	·424	·417	·419	·427	·421	·430	·425	·428		1
2	·371	·369	·388	·359	·368	·361	·378	·353	·342	·338	·336		2
3	·361	·342	·356	·350	·355	·341	·342	·340	·325	·329	·319		3
4	·397	·391	·390	·384	·381	·372	·372	·364	·357	·355	·356		4
5	·370	·370	·357	·358	·364	·367	·350	·305	·374	·396	·414		5
6	·374	·406	·345	·373	·352	·360	·306	·354	·317	·308	·300		6
7	·363	·376	·388	·370	·382	·405	·425	·454	·463	·460	·446		7
8	·349	·359	·365	·357	·359	·347	·335	·328	·327	·353	·350		8
9	·412	·427	·428	·442	·443	·440	·434	·440	·438	·424	·435		9
10	·344	·356	·351	·347	·339	·333	·317	·318	·324	·324	·328		10
11	·370	·360	·333	·348	·355	·374	·365	·344	·351	·357	·366		11
12	·400	·405	·393	·406	·400	·406	·420	·417	·417	·417	·412		12
13	·399	·408	·397	·418	·409	·412	·404	·386	·382	·381	·370		13
14	·451	·441	·448	·438	·437	·428	·426	·430	·426	·412	·386		14
15	·405	·404	·412	·415	·413	·425	·402	·397	·394	·391	·377		15
16	·435	·427	·419	·408	·410	·409	·409	·414	·409	·415	·414		16
17	·464	·461	·445	·454	·452	·451	·460	·460	·466	·463	·467		17
18	·480	·460	·466	·456	·403	·459	·458	·457	·454	·452	·454		18
19	·487	·453	·451	·450	·454	·447	·451	·468	·466	·464	·468		19
20	·450	·444	·459	·443	·447	·433	·417	·402	·384	·406	·365		20
21	·434	·434	·405	·408	·409	·420	·408	·410	·403	·412	·402		21
22	·403	·418	·411	·428	·423	·418	·394	·397	·394	·381	·409		22
23	·470	·482	·496	·503	·493	·492	·495	·489	·485	·483	·493		23
24	·476	·470	·467	·440	·450	·445	·420	·425	·429	·425	·420		24
25	·417	·404	·416	·421	·433	·442	·426	·413	·388	·428	·460		25
26	·384	·372	·402	·397	·394	·382	·383	·381	·392	·402	·411		26
27	·427	·403	·387	·398	·373	·359	·358	·352	·344	·380	·392		27
28	·410	·370	·337	·336	·302	·293	·255	·270	·279	·277	·266		28
29	·357	·373	·368	·355	·356	·350	·341	·356	·345	·328	·340		29
30	·305	·283	·273	·274	·269	·282	·249	·298	·268	·285	·318		30

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·037	—	·020	·015	·003	·012	·050	·035	·007	—	1·292	1
2	—	—	·025	·010	·005	·010	·005	—	—	·005	—	·318	2
3	—	—	—	—	—	—	—	—	—	—	—	·093	3
4	·010	·020	—	—	—	—	—	—	—	·030	—	·185	4
5	—	—	—	—	—	—	—	—	—	—	·060	·070	5
6	—	—	—	—	—	—	—	—	—	—	—	·335	6
7	·010	·025	·035	·005	·030	·005	·005	·008	·002	—	—	·125	7
8	—	—	—	—	—	—	—	—	—	—	—	·020	8
9	—	—	—	·020	—	—	·005	·020	·045	·035	·010	·135	9
10	—	—	—	—	—	—	—	—	—	—	—	·095	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·025	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·045	·023	·012	·030	·005	—	—	—	—	—	—	·170	17
18	—	—	—	—	—	—	—	—	—	—	—	·035	18
19	—	—	—	—	·030	·020	·048	·057	·075	·020	—	·260	19
20	—	—	—	—	—	—	—	—	—	—	—	·110	20
21	—	—	—	—	·025	—	—	—	—	—	—	·035	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·010	·165	·265	·240	·095	·070	·090	—	—	·020	·020	1·020	23
24	—	—	—	—	—	—	—	—	—	—	—	·010	24
25	—	—	—	—	—	—	—	—	·005	·025	·125	·185	25
26	—	—	—	—	—	—	—	—	—	—	·020	·245	26
27	—	·055	·005	—	·010	—	—	—	—	—	—	·231	27
28	—	—	—	—	—	—	·005	·030	·030	·015	—	·445	28
29	—	—	—	—	—	—	—	—	—	—	—	·095	29
30	—	—	—	—	—	—	—	—	—	—	—	·020	30

X x 2

5554

ARMAGH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·293	29·276	29·263	29·249	29·228	29·213	29·189	29·176	29·165	29·149	29·112	29·099	29·070	29·022	1
2	28·613	28·591	28·573	28·549	28·539	28·539	28·539	28·540	28·549	28·559	28·573	28·584	28·598	28·605	2
3	28·838	28·858	28·875	28·897	28·905	28·927	28·949	28·972	28·997	29·025	29·064	29·085	29·129	29·162	3
4	29·427	29·431	29·439	29·447	29·447	29·469	29·478	29·485	29·492	·495	·501	·499	·505	·504	4
5	·624	·647	·663	·667	·682	·705	·731	·749	·770	·782	·802	·813	·822	·824	5
6	·703	·690	·648	·598	·567	·551	·548	·559	·576	·574	·569	·569	·568	·567	6
7	·547	·542	·531	·521	·519	·536	·540	·553	·549	·549	·559	·574	·577	·579	7
8	·557	·561	·575	·593	·614	·644	·680	·705	·719	·747	·761	·786	·796	·816	8
9	·870	·852	·856	·842	·834	·818	·804	·806	·809	·798	·780	·780	·765	·745	9
10	·615	·606	·587	·584	·585	29·599	29·611	29·626	29·646	29·668	29·686	29·707	29·725	29·736	10
11	29·949	29·957	29·964	29·970	29·982	30·009	30·021	30·033	30·041	30·048	30·052	30·046	30·050	30·042	11
12	30·061	30·050	30·042	30·035	30·037	·038	·047	·054	·054	·050	·035	·030	·029	·012	12
13	30·025	30·021	30·022	30·020	30·015	30·024	30·034	30·045	30·057	30·058	30·053	30·042	30·033	30·026	13
14	29·990	29·982	29·964	29·954	29·963	29·960	29·963	29·965	29·964	29·958	29·948	29·942	29·926	29·913	14
15	·847	·836	·828	·824	·820	·828	·826	·824	·819	·812	·800†	·792	·783†	·781	15
16	·836	·838	·846	·861	·858	·864	·878	·892	·901	·910	·909	·916	·915	·915	16
17	·948	·944	·946	·938	·942	·940	·944	·944	·956	·954	·952	·943	·949	·941	17
18	·951	·957	·950	·945	·940	·947	·954	·936	·962	·957	·948	·940	·932	·928	18
19	·900	·892	·879	·876	·883	·854	·848	·854	·848	·842	·827	·815	·795	·773	19
20	·579	·558	·527	·499	·482	·471	·459	·453	·451	·449	·457	·452	·443	·446	20
21	·462	·463	·464	·468	·472	·478	·485	·497	·509	·519	·521†	·521	·523†	·521	21
22	·523†	·499†	·503†	·509†	·517†	·524†	·535†	·547†	·562†	·580	·594	·598	·606	·618	22
23	·759	·773	·764	·758	·740	·749	·754	·759	·752	·745	·746	·722	·711	·682	23
24	·358	·307	·262	·240	·232	·228	·232	·221	·230	·235	·243	·244	·243	·243	24
25	·277	·285	·291	·299	·316	·341	29·352	29·363	29·373	29·399	29·407	29·417	29·426	29·442	25
26	·402	·355	·293	·217	·129	·039	28·969	28·886	28·837	28·711	28·641	28·725	28·816	28·893	26
27	·213	·221	·222	·228	·233	·245	29·263	29·290	29·288	29·303	29·318	29·324	29·337	29·351	27
28	·474	·473	·460	·448	·443	·432	·421	·405	·381	·361	·337	·303	·281	·249	28
29	·081	·063	·042	·041	·043	·066	·083	·119	·153	·200	·227	·249	·275	·295	29
30	29·484	29·493	29·501	29·515	29·529	29·547	29·551	29·568	29·577	29·591	29·601	29·604	29·611	29·613	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	18	5·5	18	5·5	18	4·5	18	4	18	3	18	2	18	2	18	2	13	7·5	12	11	10	10·5	11	11	1
2	6	17	5	18	4	15	4	13	5	14	4	13	4	16	3	13	3	13	2	9·5	2	9·5	32	9·5	2
3	26	5·5	27	5·5	26	4·5	26	4·5	25	5·5	24	4·5	24	5·5	24	5·5	28	6·5	27	7·5	28	10·5	29	11	3
4	24	4·5	25	6·5	24	5·5	21	6·5	24	6·5	22	9·5	21	7·5	21	8·5	21	8·5	23	6·5	21	9·5	21	9·5	4
5	24	3	24	3	24	4	24	3	25	3	28	4	27	4	31	5·5	30	6·5	31	7·5	31	4·5	5		
6	18	8·5	19	10·5	18	8·5	19	13	19	12	19	14	20	12	22	8·5	27	8·5	25	9·5	22	10·5	25	11	6
7	21	12	20	11	23	9·5	20	11	23	9·5	23	9·5	21	10·5	23	10·5	24	11	25	9·5	23	13	23	13	7
8	21	8·5	21	6·5	21	4·5	24	4·5	24	4·5	23	4	24	5·5	25	6·5	26	8·5	29	8·5	28	9·5	28	7·5	8
9	18	4·5	18	4·5	18	4·5	18	4	18	7·5	15	11	16	12	17	14	17	13	18	10·5	19	14	18	10·5	9
10	15	8·5	15	5·5	15	6·5	16	4·5	16	4·5	17	4·5	17	3	18	4·5	28	5·5	30	5·5	29	7·5	30	4·5	10
11	26	3	19	4	19	4	19	4	19	4	19	4	19	4	19	3	19	4	30	4·5	30	4	32	4	11
12	20	4·5	20	4	20	4·5	19	4	19	4·5	19	4	19	4·5	16	5·5	17	7·5	17	7·5	16	11	18	9·5	12
13	15	4	15	4	15	2	15	2	15	1·5	15	2	15	2	15	2	15	2	16	4	16	7·5	15	7·5	13
14	7	4·5	6	4	6	4	6	4	6	1·5	6	3	5	4	5	4	6	4·5	7	4·5	9	6·5	10	5·5	14
15	7	2	7	4	7	4	7	4	7	4	7	4·5	6	4·5	6	6·5	4	7·5	4	6·5	5	4	5	4·5	15
16	4	3	4	4	4	2	4	3	4	3	4	2	4	3	4	3	5	2	5	3	4	3	4	4	16
17	5	2	5	2	5	2	5	2	5	2	5	3	5	3	5	3	12	4·5	14	5·5	14	5·5	14	8·5	17
18	12	3	12	4	12	3	12	2	12	3	12	3	12	3	12	4·5	10	6·5	11	5·5	13	5·5	7	4·5	18
19	11	2	11	3	11	4	11	4	11	3	11	3	11	2	11	4	13	4·5	13	4·5	12	4·5	12	4·5	19
20	7	8·5	8	8·5	6	8·5	6	8·5	6	9·5	6	8·5	8	8·5	8	9·5	7	11	8	14	8	15	7	13	20
21	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	9·5	7	11	21
22	7	2	7	4	7	3	7	3	7	3	7	4	7	4	6	3	6	4	6	3	7	2	7	3	22
23	3	3	3	2	3	2	3	2	3	4	3	3	3	2	3	4·5	7	3	8	5·5	11	14	13	13	23
24	12	24	12	26	12	26	12	21	12	19	12	12	13	6·5	17	7·5	20	10·5	20	10·5	19	13	19	11	24
25	18	15	19	13	19	13	20	13	20	11	20	6·5	19	9·5	20	11	19	13	20	12	19	13	20	12	25
26	12	9·5	11	10·5	10	9·5	9	9·5	10	12	9	18	8	17	14	21	15	27	14	35	18	32	20	24	26
27	20	15	21	12	21	11	21	10·5	21	11	21	8·5	22	10·5	22	9·5	24	10·5	23	8·5	25	12	24	10·5	27
28	25	6·5	22	5·5	23	6·5	22	4·5	21	5·5	20	4·5	20	4·5	21	4·5	20	5·5	20	6·5	17	7·5	16	7·5	28
29	22	4	22	4·5	22	4	22	3	24	4	30	4	32	6·5	1	8·5	2	12	2	12	1	14	2	15	29
30	32	6·5	32	7·5	32	7·5	32	6·5	32	8·5	32	7·5	31	7·5	31	9·5	32	11	32	12	32	13	32	14	30

* Instrument out of action.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·989	28·931	28·896	28·858	28·814	28·781	28·749	28·713	28·681	28·650	29·023	28·650	29·303	·643	1
2	28·617	28·631	28·654	28·681	28·713	28·743	28·765	28·786	28·804	28·821	28·632	28·539	28·821	·282	2
3	29·199	29·232	29·257	29·289	29·322	29·360	29·382	29·389	29·412	29·420	29·123	28·838	29·420	·582	3
4	·506	·507	·504	·517	·528	·558	·579	·586	·594	·602	29·504	29·427	29·602	·175	4
5	·834	·835	·840	·835	·838	·829	·814	·805	·792	·761	29·769	29·624	29·840	·216	5
6	·567	·564	·573	·570	·571	·582	·570	·563	·566	·559	29·582	29·548	29·703	·155	6
7	·576	·581	·576	·579	·577	·577	·575	·565	·564	·561	29·559	29·519	29·581	·062	7
8	·825	·840	·840	·852	·860	·875	·872	·877	·869	·875	29·756	29·557	29·877	·320	8
9	·726	·713	·705	·700	·688	·688	·670	·652	·632	·615	29·757	29·615	29·870	·255	9
10	29·751	29·771	29·799	29·823	29·849	29·873	29·886	29·909	29·914	29·941	29·729	29·584	29·941	·357	10
11	30·044	30·043	30·043	30·051	30·066	30·072	30·074	30·067	30·059	30·060	30·031	29·949	30·074	·125	11
12	·013	·011	30·004	·011	·023	·027	·023	·025	·023	30·023	30·032	30·004	30·061	·057	12
13	30·010	30·000	29·999	30·000	30·006	30·004	30·016	30·010	30·007	29·998	30·022	29·998	30·058	·060	13
14	29·894	29·882	·878	29·877	29·879	29·875	29·874	29·868	29·868	·853	29·923	29·853	29·990	·137	14
15	·770†	·768	·776†	·775†	·786†	·808†	·814†	·822	·824†	·834†	29·808	29·768	29·847	·079	15
16	·917	·918	·916	·922	·928	·940	·944	·940	·944	·947	29·902	29·836	29·947	·111	16
17	·940	·930	·929	·925	·936	·944	·949	·949	·951	·950	29·944	29·925	29·956	·031	17
18	·918	·908	·905	·906	·910	·912	·905	·918	·914	·900	29·932	29·900	29·962	·062	18
19	·763	·737	·714	·690	·675	·674	·650	·619	·613	·592	29·775	29·592	29·900	·308	19
20	·444	·425	·417	·424	·436	·444	·452	·449	·443	·447	29·403	29·417	29·579	·162	20
21	·513†	·504	·510†	·517†	·515†	·531†	·529†	·532†	·531†	·532†	29·505	29·462	29·532†	·070†	21
22	·618	·617	·632	·656	·680	·700	·719	·730	·732	·739	29·606	29·499†	29·739	·240†	22
23	·605	·634	·602	·588	·550	·524	·498	·472	·430	·399	29·657	29·399	29·773	·374	23
24	·244	·240	·245	·259	·261	·259	·272	·271	·275	·276	29·355	29·221	29·358	·137	24
25	29·451	·465	·471	·494	·507	·511	·500	·491	·479	·448	29·409	29·277	29·511	·234	25
26	28·956	·015	·083	·144	·175	·191	·208	·217	·218	·217	29·056	28·641	29·402	·761	26
27	29·363	·373	·392	·403	·416	·430	·439	·452	·461	·467	29·335	29·213	29·467	·254	27
28	·211	·182	·173	·153	·142	·133	·119	·113	·108	·091	29·287	29·091	29·474	·383	28
29	·315	·327	·345	·371	·389	·403	·417	·434	·448	·464	29·244	29·041	29·464	·423	29
30	29·627	29·628	29·639	29·652	29·661	29·666	29·672	29·679	29·683	29·687	29·599	29·484	29·687	·203	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	11	10	11	10	13	9	11	7	13	6	16	6	17	7	17	6	16	5	16	5	16	6	15	1
2	32	8·5	31	8·5	32	9·5	31	8·5	31	8·5	29	7·5	28	7·5	27	7·5	26	5·5	26	5·5	26	5·5	25	5·5	2
3	29	13	28	13	29	10·5	29	11	28	9·5	28	11	28	9·5	27	7·5	28	5·5	26	6·5	26	5·5	22	6·5	3
4	21	8·5	21	7·5	23	5·5	28	5·5	26	3	26	4	27	3	27	3	26	4	24	4	24	2	24	3	4
5	32	6·5	32	5·5	31	4·5	30	4	30	4	4	4·5	4	4	5	3	5	4	15	6·5	18	5·5	18	7·5	5
6	25	12	24	12	25	11	23	12	22	9·5	21	10·5	23	9·5	22	9·5	21	12	20	13	20	12	23	9·5	6
7	22	10·5	26	10·5	24	7·5	22	8·5	21	9·5	20	9·5	20	8·5	20	8·5	19	6·5	20	7·5	19	9·5	21	7·5	7
8	28	7·5	28	7·5	28	5·5	27	5·5	26	4·5	24	4	24	4	24	3	18	4·5	18	4	18	3	18	4	8
9	17	10·5	16	11	17	12	17	10·5	17	9·5	16	8·5	16	10·5	14	7·5	16	9·5	16	8·5	15	11	15	11	9
10	29	8·5	30	6·5	30	6·5	29	6·5	31	6·5	30	5·5	30	4·5	30	4·5	29	4	29	4	29	4	29	3	10
11	32	2	32	2	32	2	32	1·5	32	3	23	1·5	23	2	23	3	23	3	20	4	20	4·5	20	4	11
12	17	7·5	17	7·5	17	7·5	17	7·5	17	6·5	15	10·5	15	9·5	15	8·5	15	10·5	15	7·5	15	7·5	15	7·5	12
13	14	7·5	14	7·5	14	9·5	13	7·5	14	4·5	14	4	14	4	14	3	12	4·5	12	4·5	12	4	12	3	13
14	11	5·5	8	4·5	7	4	7	5·5	7	5·5	7	4	7	4·5	7	4·5	7	4	7	4	7	3	7	4	14
15	5	5·5	4	4·5	4	3	4	4	4	3	4	2	4	3	4	3	4	4	4	3	4	1·5	4	3	15
16	4	4	4	4·5	4	4	4	4	4	4	4	4	5	2	5	3	5	4	5	3	5	3	5	2	16
17	14	8·5	14	12	14	8·5	14	11	14	9·5	13	7·5	13	5·5	14	6·5	14	4·5	14	5·5	12	7	12	4	17
18	13	5·5	13	4	16	5·5	17	4·5	19	4·5	19	4	19	4	19	3	19	2	19	2	19	3	16	4	18
19	13	6·5	13	6·5	12	8·5	12	8·5	13	7·5	12	4·5	9	6·5	8	6·5	6	7·5	6	6·5	6	6·5	6	8·5	19
20	6	16	8	18	8	18	8	18	8	15	8	14	7	13	*	*	*	*	*	*	*	*	*	*	20
21	7	9·5	6	12	6	12	7	10·5	8	9·5	6	5·5	6	4·5	7	5·5	6	6·5	7	4·5	7	4	7	2	21
22	7	3	3	3	3	4	3	2	3	3	3	3	3	3	3	3	3	4·5	3	4·5	3	4	3	4	22
23	13	17	12	15	12	13	13	14	12	14	13	15	13	18	13	21	13	19	13	23	12	21	12	22	23
24	19	12	21	10·5	20	14	20	13	20	10·5	20	8·5	19	7·5	18	10·5	19	13	19	12	18	13	19	15	24
25	20	13	19	13	20	12	22	7·5	21	7·5	21	5·5	21	8·5	18	5·5	17	8·5	18	6·5	17	6·5	17	5·5	25
26	21	22	20	33	20	31	21	28	22	17	22	14	21	15	21	15	20	15	20	13	20	14	20	14	26
27	25	9·5	25	8·5	25	8·5	25	8·5	25	10·5	24	6·5	26	6·5	23	6·5	22	6·5	23	6·5	24	7·5	23	6·5	27
28	17	6·5	17	4·5	16	5·5	16	4	19	4·5	21	4·5	23	4·5	23	4·5	22	5·5	23	4·5	21	6·5	21	6·5	28
29	2	11	1	9·5	32	7·5	31	9·5	31	7·5	30	6·5	31	6·5	31	7·5	31	8·5	32	6·5	32	7·5	32	7·5	29
30	32	14	32	14	32	12	32	12	32	11	32	8·5	31	5·5	30	4·5	30	4	30	3	30	4	31	4	30

* Instrument out of action.

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·0	49·0	49·0	48·3	46·8	46·3	47·9	49·3	52·0	53·3	54·3	55·1	54·0	53·2	1
2	53·0	53·1	53·8	54·0	54·2	54·2	53·9	54·3	54·5	54·8	54·9	55·4	56·4	58·4	2
3	54·0	53·5	53·2	53·0	52·6	52·5	52·6	53·0	53·5	54·5	55·1	55·0	55·0	54·4	3
4	47·7	49·2	47·9	46·4	46·9	47·3	48·4	50·0	51·7	53·1	53·3	55·7	53·9	53·1	4
5	43·8	43·3	44·7	45·8	45·0	44·6	45·8	48·4	51·9	52·7	53·9	56·9	57·8	58·3	5
6	51·8	50·6	50·1	49·8	49·0	49·9	51·5	52·5	52·0	55·0	55·0	54·9	56·7	58·6	6
7	50·0	49·8	49·8	49·4	49·9	49·7	50·4	51·1	53·4	55·0	56·7	57·1	54·0	53·9	7
8	50·9	50·9	50·9	49·0	48·3	47·7	49·0	50·3	52·9	55·2	56·1	56·9	58·0	58·9	8
9	52·0	50·2	50·0	50·3	51·1	51·7	52·6	54·9	54·8	56·2	56·7	55·3	56·8	57·8	9
10	53·6	53·4	53·2	53·1	52·7	52·5	53·1	54·0	54·7	55·1	56·1	56·3	57·8	57·3	10
11	44·2	43·9	42·8	42·7	42·6	42·3	43·5	45·7	50·3	53·5	54·0	54·9	55·8	56·8	11
12	46·3	46·0	45·9	44·7	44·4	43·9	46·6	50·8	52·7	56·0	58·9	59·2	58·4	59·0	12
13	52·9	52·0	50·7	50·3	49·3	49·0	49·0	50·4	52·2	56·7	60·4	61·8	63·0	63·3	13
14	51·2	50·0	48·7	48·2	47·6	46·7	48·7	51·9	54·1	56·0	57·9	59·6	61·0	60·9	14
15	47·7	48·0	52·0	51·8	53·0	53·3	53·0	53·3	53·0	53·4	54·6	58·2	60·4	61·6	15
16	51·0	50·1	49·2	49·9	50·3	50·0	50·1	50·4	51·5	53·1	55·0	56·9	61·1	63·4	16
17	50·3	49·8	50·0	51·6	52·8	53·2	53·8	54·6	55·8	56·8	57·2	58·9	58·7	59·0	17
18	55·0	55·2	55·4	55·3	55·0	55·0	55·0	55·9	58·0	59·5	61·7	62·6	63·5	63·0	18
19	52·3	52·7	53·6	55·0	54·9	54·9	55·0	56·0	57·6	59·0	60·9	61·5	62·3	62·7	19
20	56·2	56·8	57·0	56·8	57·0	57·5	57·2	57·1	57·1	57·8	57·0	57·1	56·7	55·9	20
21	54·2	54·3	53·9	52·6	52·4	53·5	54·0	54·6	54·8	54·7	54·6	54·9	56·3	56·3	21
22	50·0	50·0	50·1	50·8	52·0	52·0	52·0	52·4	53·1	53·8	53·7	54·6	56·1	56·5	22
23	46·8	45·4	46·5	47·5	47·0	47·1	48·0	49·8	51·0	53·6	57·0	57·4	58·0	58·6	23
24	55·7	55·6	55·5	55·9	56·0	56·0	56·6	57·1	59·1	61·0	60·8	62·0	63·7	61·9	24
25	56·3	56·1	55·6	55·9	55·1	54·9	55·0	55·6	56·1	57·6	58·9	60·8	60·0	59·9	25
26	53·8	54·0	52·8	53·0	52·2	52·0	52·2	56·0	55·0	51·0	53·0	54·2	53·6	51·0	26
27	50·2	50·4	50·3	50·5	50·8	50·9	51·5	51·8	53·0	54·9	55·3	54·9	54·9	53·8	27
28	51·0	50·7	51·0	51·0	50·8	50·9	51·0	51·0	53·2	52·9	53·0	53·8	53·0	52·8	28
29	49·0	49·0	48·8	48·7	48·6	48·6	49·0	50·2	50·9	51·0	52·0	53·1	54·0	55·3	29
30	46·6	47·1	47·0	47·0	47·2	47·0	45·4	47·1	49·4	49·0	50·8	51·0	51·0	50·4	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·1	48·0	48·0	47·5	46·0	45·7	47·0	48·4	50·6	51·3	52·1	52·4	52·0	52·0	1
2	52·6	52·7	53·3	53·7	54·0	53·9	53·6	54·0	54·1	54·3	54·4	55·1	56·0	57·5	2
3	53·3	52·9	52·8	52·3	52·0	51·9	52·0	52·6	53·0	53·7	54·0	53·2	53·0	52·7	3
4	46·6	48·0	46·5	45·5	45·9	46·0	47·0	48·4	49·7	50·3	50·0	51·3	50·0	50·0	4
5	43·0	42·7	44·0	45·0	44·2	43·9	45·0	47·0	49·9	49·0	49·0	50·9	50·6	50·6	5
6	48·5	48·6	49·0	48·8	48·1	49·1	51·0	52·0	49·7	52·2	51·6	52·4	53·5	53·9	6
7	48·9	48·0	48·0	47·9	47·0	48·0	48·0	48·9	49·9	51·0	52·0	51·9	50·7	51·0	7
8	50·1	50·2	50·2	48·2	47·7	46·9	48·3	49·1	51·0	51·9	51·9	52·1	52·9	53·0	8
9	50·2	48·7	48·5	49·3	50·0	49·8	50·0	51·3	51·5	52·7	52·8	51·7	52·1	53·0	9
10	52·1	52·2	52·2	52·0	52·0	52·0	52·8	53·6	53·2	53·8	53·2	52·9	53·0	51·8	10
11	43·0	42·9	41·8	41·7	41·5	41·2	42·2	44·8	48·7	50·2	50·0	50·7	50·9	50·8	11
12	45·0	45·0	44·2	43·2	43·1	42·8	44·6	47·7	49·0	51·0	52·4	53·0	52·7	52·8	12
13	49·8	49·7	48·9	48·7	48·0	48·1	47·9	49·0	50·6	53·1	54·8	54·8	56·0	55·8	13
14	50·9	49·7	48·1	47·5	47·0	46·0	48·2	51·3	53·0	55·1	55·8	55·9	57·0	57·4	14
15	47·0	47·7	51·7	51·6	52·8	52·9	52·8	52·9	52·6	52·7	53·4	56·0	57·1	57·3	15
16	50·1	49·1	48·6	49·2	49·9	49·7	49·8	50·0	51·0	52·6	54·0	55·8	58·9	60·0	16
17	49·7	49·0	49·5	50·9	52·6	52·7	52·9	53·4	53·9	53·8	54·4	55·0	54·3	55·1	17
18	54·0	54·0	54·3	54·4	54·0	53·9	54·0	54·7	56·0	56·9	58·0	58·6	59·0	59·2	18
19	51·7	52·0	53·0	54·1	54·0	54·0	54·3	55·2	55·9	56·8	57·0	57·3	58·0	58·1	19
20	55·8	56·2	56·7	56·3	56·6	56·9	56·8	56·2	55·9	56·0	55·9	55·8	55·8	55·0	20
21	53·9	54·0	53·3	52·1	52·0	53·0	53·7	54·0	54·0	54·0	53·9	54·0	55·0	55·0	21
22	49·9	49·4	50·0	49·9	51·7	51·6	51·9	52·0	52·4	52·8	53·0	53·2	54·0	54·4	22
23	46·0	44·6	45·9	46·9	46·2	46·4	47·7	48·8	49·8	52·0	53·8	54·0	54·0	54·6	23
24	54·7	54·6	54·4	54·7	54·9	55·0	55·8	56·6	58·2	59·1	58·7	58·9	59·9	59·0	24
25	54·3	54·2	54·3	54·4	54·1	53·7	54·0	54·0	54·8	55·0	56·0	57·0	56·5	56·7	25
26	51·3	51·4	51·8	52·3	51·7	51·3	51·8	55·1	52·0	50·0	51·9	52·2	52·9	50·0	26
27	49·0	49·6	49·8	49·8	49·8	49·9	50·0	50·2	51·1	52·0	52·3	52·0	52·9	52·8	27
28	50·0	49·8	49·8	49·8	49·9	50·0	50·5	50·8	52·0	51·3	51·2	52·1	52·0	52·0	28
29	48·5	48·3	48·2	48·0	48·0	48·0	48·7	50·0	50·2	49·7	49·9	49·9	50·5	52·0	29
30	44·3	44·7	44·0	44·1	44·4	44·0	43·7	44·9	45·7	46·0	46·2	46·9	46·0	45·7	30

- - - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·0	52·7	52·4	51·9	51·5	51·2	51·4	51·5	51·9	52·2	51·2	46·1	55·1	9·0	1
2	58·6	58·4	57·7	57·0	56·4	55·4	54·9	54·6	54·2	54·1	55·3	52·3	58·7	6·4	2
3	54·4	53·5	53·2	54·0	52·2	51·2	51·1	49·0	47·9	47·9	52·8	47·8	55·4	7·6	3
4	54·9	54·8	53·0	51·1	49·8	47·7	47·0	45·9	45·7	44·5	50·0	44·5	55·7	11·2	4
5	58·0	57·5	56·7	54·4	52·1	51·0	50·4	50·2	49·3	50·8	51·0	43·2	58·3	15·1	5
6	58·9	57·0	54·9	54·3	52·4	52·2	52·1	51·3	51·3	50·6	53·0	48·8	59·6	10·8	6
7	54·2	54·8	54·0	53·3	52·7	52·2	52·2	51·7	51·0	51·0	52·4	49·1	57·8	8·7	7
8	57·8	58·2	58·1	56·9	53·0	51·9	50·3	50·9	51·9	52·0	53·2	47·6	59·6	12·0	8
9	58·3	57·7	57·0	56·2	55·9	54·9	53·5	53·1	53·6	54·0	54·4	49·2	58·7	9·5	9
10	58·9	58·0	56·8	53·8	51·0	48·7	48·2	46·5	46·0	44·9	53·2	44·9	58·9	14·0	10
11	59·9	55·9	55·4	54·2	51·7	50·0	50·7	50·6	48·0	46·9	49·7	42·2	57·6	15·4	11
12	58·9	58·6	57·9	55·3	53·9	53·6	52·9	52·5	52·2	52·0	52·5	43·9	59·9	16·0	12
13	63·8	63·0	62·0	59·4	56·5	54·0	54·0	52·6	53·8	52·2	55·5	48·7	64·0	15·3	13
14	61·3	61·0	60·0	58·3	56·4	54·2	52·5	51·3	50·0	49·0	54·0	46·7	62·3	15·6	14
15	62·0	61·9	61·0	58·7	56·3	56·9	55·4	54·0	53·3	52·5	55·2	47·6	62·2	14·6	15
16	63·1	63·4	62·9	60·4	59·0	56·9	55·0	53·3	52·4	50·9	55·0	49·2	63·9	14·7	16
17	58·9	58·9	58·7	58·0	56·9	56·1	56·0	55·1	55·3	55·1	55·5	49·5	59·1	9·6	17
18	64·0	63·3	60·4	59·0	56·2	54·5	52·8	52·3	52·6	52·4	57·4	51·9	65·5	13·6	18
19	62·9	62·2	60·8	59·0	57·3	57·0	56·6	56·5	56·6	56·0	57·6	52·0	63·6	11·6	19
20	56·0	55·3	56·0	56·0	55·2	55·0	55·5	55·6	54·7	54·1	56·3	54·1	58·0	3·9	20
21	56·7	56·8	56·9	55·9	53·9	53·0	53·1	52·5	50·9	50·0	54·2	50·0	56·9	6·9	21
22	57·0	57·1	57·2	55·5	53·7	51·0	51·0	50·2	49·0	47·7	52·8	47·4	57·7	10·3	22
23	57·0	57·0	56·7	56·2	56·1	56·1	56·3	56·8	56·3	56·1	53·3	45·2	58·6	13·4	23
24	63·9	63·0	61·4	60·1	58·8	57·4	57·0	56·0	56·0	56·4	58·6	55·3	64·8	9·5	24
25	59·8	60·0	59·7	56·9	55·8	54·1	54·4	54·1	54·1	54·0	56·7	54·0	61·8	7·8	25
26	51·7	50·8	51·0	50·9	50·4	50·6	50·1	49·9	50·0	50·0	52·1	49·8	56·9	7·1	26
27	53·8	53·7	53·0	52·6	52·3	52·2	52·0	52·3	52·0	52·0	52·5	50·2	55·6	5·4	27
28	52·7	52·9	52·7	52·7	52·0	51·0	50·5	50·0	49·2	49·0	51·6	49·0	54·2	5·2	28
29	55·1	56·2	54·0	52·0	51·0	50·0	49·5	50·0	49·0	48·2	51·0	48·2	56·2	8·0	29
30	48·9	48·7	48·1	46·9	44·8	43·2	41·3	41·0	43·0	41·1	46·8	41·0	51·7	10·7	30

- - - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	51·3	51·2	51·4	51·0	50·9	50·7	50·9	51·0	51·2	51·8	50·0				1
2	52·0	56·3	56·1	55·7	55·1	54·3	54·0	53·9	53·8	53·7	54·5				2
3	52·1	51·0	51·3	50·8	49·9	49·4	49·4	48·0	46·7	46·8	51·5				3
4	50·0	50·0	51·4	50·0	48·6	46·7	46·0	44·9	44·8	43·9	48·0				4
5	49·7	49·0	50·0	50·2	49·5	48·5	48·0	47·6	47·0	48·0	47·6				5
6	54·1	52·7	51·9	51·0	50·5	50·1	50·0	49·8	49·3	49·2	50·7				6
7	50·8	50·1	49·9	49·8	49·9	49·9	50·0	50·0	50·0	50·1	49·7				7
8	52·9	53·0	53·8	53·0	51·0	50·0	49·0	49·0	50·0	50·3	50·6				8
9	53·3	52·8	52·8	52·6	52·1	52·6	52·0	51·7	51·7	52·0	51·5				9
10	51·7	51·1	51·2	49·9	48·7	46·8	46·4	45·0	44·9	43·9	50·7				10
11	51·1	51·0	51·1	51·0	49·0	47·7	47·9	47·7	45·9	44·7	47·0				11
12	53·0	52·9	52·8	51·1	49·4	49·1	49·1	49·0	49·1	49·0	48·8				12
13	56·4	56·0	55·8	55·2	54·0	52·0	52·1	51·3	52·8	51·6	52·2				13
14	57·0	56·1	55·7	55·1	53·4	52·3	51·4	50·1	49·0	48·4	52·2				14
15	57·4	56·7	56·2	56·0	55·2	55·2	54·4	53·0	52·7	51·7	53·6				15
16	59·0	59·1	58·7	58·1	57·0	55·5	54·0	52·3	51·9	50·1	53·5				16
17	55·2	55·8	55·5	55·4	54·6	54·1	54·3	54·0	54·0	54·0	53·5				17
18	59·6	59·5	57·7	56·7	54·8	53·2	51·9	51·7	51·9	51·7	55·4				18
19	57·9	58·0	57·0	57·0	56·2	56·0	56·0	55·9	56·0	55·4	55·7				19
20	55·0	54·7	55·0	55·2	54·6	54·6	55·0	55·0	54·2	53·8	55·5				20
21	55·0	54·9	54·9	54·5	53·0	52·3	52·8	52·0	50·0	49·8	53·4				21
22	54·0	54·3	55·0	54·0	52·8	50·0	50·1	49·0	48·0	47·0	51·7				22
23	54·0	54·7	53·9	54·0	54·0	54·3	54·8	54·8	54·9	55·0	51·5				23
24	59·0	58·4	57·1	57·4	55·5	54·5	55·3	54·1	54·0	54·3	56·4				24
25	56·0	55·8	54·0	53·7	52·8	51·8	52·0	52·0	51·7	51·9	54·2				25
26	49·8	50·0	50·0	50·0	49·2	49·2	49·0	48·1	48·7	48·8	50·8				26
27	52·9	52·8	52·1	51·8	51·8	51·3	51·0	51·6	51·5	51·0	51·2				27
28	52·0	52·1	52·1	51·7	50·0	49·9	49·0	48·4	48·3	50·7					28
29	51·7	51·0	50·8	49·9	48·9	48·0	47·7	48·0	46·7	46·0	49·1				29
30	44·3	44·2	44·7	43·1	42·0	41·2	40·3	40·0	41·7	40·0	43·8				30

ARMAGH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·325	·322	·322	·318	·301	·300	·310	·328	·351	·351	·360	·358	·360	1
2	·391	·393	·400	·409	·415	·412	·408	·414	·414	·415	·417	·431	·443	2
3	·397	·393	·394	·383	·380	·378	·380	·391	·396	·402	·402	·381	·375	3
4	·303	·319	·298	·294	·297	·294	·305	·319	·332	·329	·318	·326	·311	4
5	·267	·267	·279	·289	·280	·278	·289	·305	·334	·302	·289	·303	·290	5
6	·301	·317	·333	·332	·325	·338	·368	·381	·328	·354	·339	·360	·368	6
7	·332	·312	·312	·315	·308	·313	·305	·320	·315	·325	·331	·324	·327	7
8	·352	·354	·354	·327	·323	·311	·330	·334	·348	·345	·337	·330	·340	8
9	·340	·325	·322	·339	·347	·334	·327	·333	·339	·355	·350	·339	·332	9
10	·369	·374	·377	·373	·378	·381	·396	·406	·385	·396	·369	·359	·344	10
11	·263	·264	·253	·252	·249	·246	·254	·286	·324	·321	·310	·319	·317	11
12	·283	·287	·270	·261	·262	·262	·271	·294	·302	·317	·318	·328	·330	12
13	·318	·328	·324	·324	·318	·325	·320	·330	·348	·358	·360	·344	·361	13
14	·368	·353	·329	·320	·315	·302	·331	·370	·414	·422	·416	·397	·410	14
15	·313	·327	·380	·379	·397	·395	·397	·396	·391	·388	·392	·418	·421	15
16	·351	·336	·335	·340	·354	·353	·355	·356	·368	·390	·403	·430	·466	16
17	·349	·337	·348	·363	·394	·391	·388	·392	·390	·375	·386	·381	·366	17
18	·403	·401	·407	·411	·403	·400	·403	·412	·421	·427	·431	·436	·437	18
19	·376	·378	·394	·406	·408	·405	·412	·425	·423	·430	·411	·413	·423	19
20	·440	·443	·456	·446	·453	·455	·456	·439	·430	·424	·431	·427	·433	20
21	·412	·414	·399	·383	·382	·396	·409	·403	·406	·408	·406	·405	·415	21
22	·358	·345	·360	·348	·380	·377	·385	·382	·385	·385	·393	·386	·390	22
23	·301	·285	·303	·317	·303	·307	·327	·332	·343	·366	·372	·373	·367	23
24	·415	·413	·409	·412	·416	·419	·434	·452	·473	·473	·464	·453	·462	24
25	·395	·396	·404	·403	·405	·396	·403	·369	·412	·398	·408	·413	·409	25
26	·345	·344	·372	·383	·377	·369	·380	·422	·349	·348	·371	·364	·391	26
27	·332	·345	·352	·350	·346	·347	·342	·343	·350	·350	·354	·350	·373	27
28	·348	·347	·343	·343	·348	·349	·361	·365	·371	·356	·352	·366	·374	28
29	·335	·330	·330	·326	·327	·327	·340	·358	·354	·341	·333	·319	·322	29
30	·265	·267	·253	·255	·260	·253	·264	·272	·266	·276	·261	·274	·255	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	·010	1
2	·005	—	·030	·020	·040	·070	·030	·030	·020	·020	·010	·040	·030	2
3	·160	·090	·040	·030	—	—	—	—	·010	·010	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·005	—	—	—	5
6	—	·010	·050	·095	·005	—	—	·010	—	—	—	·010	—	6
7	—	—	—	—	·010	—	—	—	—	—	—	—	—	7
8	·010	—	·015	—	—	—	—	·005	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·020	·035	·010	·020	·010	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	·010	—	—	—	—	—	—	—	·005	19
20	·010	·010	·030	—	—	—	—	—	—	—	·010	·005	·040	20
21	·010	—	—	—	·005	—	·005	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·005†	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·030	·030	·010	—	—	·005	—	—	·005	—	—	—	—	24
25	—	—	—	—	—	—	·010	—	—	—	—	—	—	25
26	—	—	·030	·060	·030	·050	·040	·010	—	·060	·020	—	·060	26
27	—	·010	·010	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	·020	—	—	—	—	—	·010	28
29	·005	·015	·040	·030	·100	·020	·020	·020	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

† Measured at 10 a.m.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·371	·343	·356	·366	·362	·365	·363	·366	·368	·367	·380		1
2	·491	·442	·424	·428	·425	·416	·407	·405	·406	·409	·408		2
3	·375	·359	·341	·352	·329	·330	·330	·332	·322	·303	·305		3
4	·321	·303	·304	·358	·347	·327	·306	·298	·286	·286	·280		4
5	·285	·269	·260	·287	·312	·322	·311	·305	·298	·294	·301		5
6	·357	·358	·344	·348	·331	·343	·335	·334	·339	·327	·332		6
7	·335	·327	·306	·308	·314	·324	·330	·332	·339	·348	·351		7
8	·331	·342	·340	·361	·352	·347	·336	·331	·324	·336	·343		8
9	·344	·346	·340	·346	·352	·344	·366	·367	·365	·358	·360		9
10	·320	·303	·298	·312	·310	·316	·297	·293	·281	·285	·274		10
11	·303	·307	·318	·324	·332	·314	·302	·300	·296	·283	·269		11
12	·326	·331	·333	·338	·325	·298	·294	·302	·305	·311	·310		12
13	·353	·363	·361	·367	·381	·384	·362	·363	·361	·385	·374		13
14	·423	·407	·386	·387	·392	·369	·366	·365	·347	·334	·332		14
15	·412	·410	·392	·388	·411	·421	·412	·410	·388	·390	·373		15
16	·469	·442	·441	·435	·450	·436	·421	·403	·379	·379	·352		16
17	·383	·386	·403	·398	·404	·395	·393	·399	·402	·399	·402		17
18	·449	·449	·455	·438	·427	·410	·388	·374	·376	·377	·374		18
19	·421	·412	·424	·413	·436	·436	·434	·440	·439	·440	·431		19
20	·420	·419	·420	·419	·425	·418	·421	·426	·425	·414	·411		20
21	·415	·409	·405	·403	·406	·390	·383	·396	·381	·349	·356		21
22	·395	·377	·384	·403	·397	·387	·348	·351	·332	·322	·313		22
23	·375	·377	·397	·378	·388	·390	·398	·409	·402	·412	·418		23
24	·457	·432	·420	·409	·434	·397	·387	·414	·394	·391	·393		24
25	·416	·397	·390	·347	·370	·362	·354	·356	·359	·351	·357		25
26	·348	·334	·351	·348	·349	·335	·332	·333	·313	·327	·329		26
27	·385	·388	·387	·377	·375	·379	·366	·361	·373	·375	·361		27
28	·377	·378	·378	·381	·381	·380	·348	·352	·334	·329	·330		28
29	·346	·341	·335	·329	·333	·321	·309	·309	·309	·291	·283		29
30	·255	·242	·241	·256	·236	·235	·236	·239	·235	·249	·234		30

- - - Rain-gauge 2 feet above Ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·010	—	·020	·040	·065	·145	·140	·090	·090	—	·075	·685	1
2	—	—	—	—	—	—	—	·010	—	·080	·130	·505	2
3	—	—	·010	—	—	—	—	—	—	—	—	·350	3
4	—	—	·030	·020	—	—	—	—	—	—	—	·050	4
5	—	—	—	—	—	—	—	—	—	—	—	·005	5
6	—	—	—	—	—	—	—	—	—	—	·030	·210	6
7	—	—	—	—	—	—	—	—	—	·010	·010	·030	7
8	—	—	—	—	—	—	—	—	—	—	—	·030	8
9	—	—	—	—	—	—	—	·035	—	—	—	·035	9
10	—	—	—	—	—	—	—	—	—	—	—	·095	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·005	—	—	—	—	·020	—	·010	·040	·020	·040	·150	19
20	·090	·035	·045	·005	·005	·155	·110	·085	·130	·295	·200	1·280	20
21	—	—	—	—	—	—	—	—	—	—	—	·020	21
22	—	—	—	—	—	—	—	—	—	—	—	·005	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	·010	—	—	·090	24
25	—	—	—	—	—	—	—	—	—	—	—	·010	25
26	·030	—	·030	·010	·025	·005	—	—	—	—	—	·460	26
27	·010	·020	·010	·020	·010	—	—	—	—	·010	—	·100	27
28	·110	·120	·020	·080	·010	·065	—	·005	—	—	·010	·450	28
29	—	—	—	—	—	—	—	—	—	—	—	·250	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

GLASGOW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·299	29·287	29·270	29·252	29·246	29·233	29·223	29·223	29·209	29·202	29·184	29·168	29·159	29·136	1
2	28·880†	28·853†	28·821†	28·798†	28·775†	28·754†	28·734†	28·717†	28·692†	28·678	28·665†	28·665†	28·670†	28·652†	2
3	28·766	28·788	28·790	28·807	28·821	28·831	28·846	28·866	28·885	28·904	28·923	28·940	28·938	28·978	3
4	29·249	29·266	29·272	29·283	29·294	29·313	29·327	29·343	29·360	29·366	29·381	29·394	29·401	29·403	4
5	·532	·549	·570	·592	·612	·635	·666	·690	·704	·718	·734	·749	·761	·769	5
6	·704	·682	·663	·623	·563	·526	·473	·437	·425	·417	·417	·424	·423	·423	6
7	·362	·354	·335	·327	·312	·319	·319	·320	·343	·357	·380	·398	·399	·410	7
8	·477	·482	·485	·490	·499	·516	·537	·556	·586	·606	·634	·664	·680	·706	8
9	·854	·857	·850	·841	·834	·831	·833	·829	·825	·820	·814	·798	·790	·774	9
10	·674	·663	·651	·638	·624	·626	·626	·625	·630	·636	·641	·644	·644	·658	10
11	·880	·896	·908	·924	·937	·964	·975	·988	30·002	30·017	30·012	30·021	30·021	30·019	11
12	30·071	30·064	30·057	30·058	30·057	30·068	30·065	30·068	·069	·064	·058	·055	·049	·041	12
13	·067	·058	·058	·057	·059	·068	·076	·092	·100	·101	·093	·089	·079	30·067	13
14	30·091	30·086	30·075	30·063	30·058	30·057	30·055	30·053	30·049	30·037	30·025	30·011	30·001	29·981	14
15	29·934	29·920	29·907	29·894	29·880	29·874	29·864	29·865	29·853	29·844	29·835	29·816	29·814	·810	15
16	·819	·825	·832	·835	·844	·858	·869	·875	29·886	29·894	29·900	·905	·907	·910	16
17	·972	·972	·973	·973	·972	·982	29·988	29·991	30·000	30·002	30·003	·994	·993	·980	17
18	·990	·994	·992	·987	·990	·992	30·002	30·008	30·012	30·006	29·994	·987	·985	·981	18
19	·970	·967	·945	·940	·922	·911	29·918	29·908	29·888	29·886	·877	·866	·846	·821	19
20	·707	·700	·684	·670	·664	·662	·659	·662	·658	·668	·663	·631	·639	·647	20
21	·622	·620	·614	·609	·618	·621	·623	·627	·631	·634	·642	·637	·630	·627	21
22	·576	·566	·558	·557	·558	·556	·566	·572	·581	·580	·582	·582	·582	·582	22
23	·748	·764	·777	·788	·787	·788	·796	·801	·814	·823	·816	·812	·784	·778	23
24	·566	·533	·494	·472†	·448	·410	·383	·359	·329	·309	·297	·279	·266	·250	24
25	·267	·265	·264	·267	·272	·283	·305	·323	·341	·361	29·378	29·384	29·387	29·400	25
26	29·473	29·450	29·422	29·383	·336	·276	·239	·187	·123	·062	28·998	28·944	28·888	28·768	26
27	28·979	28·980	28·992	28·998	·008	·019	·036	·056	·061	·089	29·098	29·108	29·118	29·130	27
28	29·297	29·306	29·311	29·314	·313	·323	·324	·328	·324	·305	·305	·296	·278	·253	28
29	·101	·100	·095	·094	·112	·130	·150	·183	·204	·226	·247	·254	·264	·274	29
30	29·457	29·461	29·474	29·479	29·487	29·502	29·513	29·532	29·531	29·550	29·555	29·555	29·550	29·553	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	2	19	4·5	19	4·5	19	4	10	4	10	3	9	4·5	9	4	5	4·5	5	3	19	5·5	17	7·5	1
2	6	19	6	19	6	22	6	24	6	20	6	22	5	18	6	17	6	19	5	15	6	20	5	21	2
3	32	4	32	4	32	3	28	4	28	4·5	28	4·5	28	5·5	25	6·5	25	5·5	23	8·5	26	11	30	14	3
4	26	19	26	18	26	15	24	10·5	24	11	23	12	23	14	26	15	26	14	26	15	26	16	26	15	4
5	24	5·5	24	5·5	24	4·5	25	5·5	25	4	25	5·5	25	4	25	4·5	26	5·5	29	8·5	32	10·5	4	7·5	5
6	19	4	19	4·5	19	6·5	19	7·5	15	10·5	17	11	18	15	19	21	20	23	24	20	23	23	26	21	6
7	23	22	22	21	21	23	23	20	21	21	22	20	23	20	24	19	24	18	25	23	24	19	25	23	7
8	23	10·5	23	9·5	24	10·5	22	11	23	8·5	23	11	22	11	24	14	25	16	25	17	26	19	25	17	8
9	17	4·5	17	3	17	4	17	5·5	19	6·5	19	2	19	2	23	4·5	17	10·5	20	10·5	19	14	19	11	9
10	13	4·5	13	6·5	11	7·5	11	6·5	10	12	10	7·5	11	5·5	11	4·5	11	4·5	20	6·5	21	6·5	21	8·5	10
11	25	4·5	25	4·5	25	4	25	4·5	25	3	25	3	25	4	27	3	27	4	31	2	31	2	28	3	11
12	8	4·5	8	3	8	4	8	2	8	4	8	2	8	4	8	3	8	3	8	2	7	4·5	18	6·5	12
13	2	4	2	4	2	3	2	4	3	4	2	4	3	4·5	6	4·5	6	4·5	4	5·5	3	5·5	5	5·5	13
14	6	10·5	6	10·5	5	11	5	8·5	6	10·5	6	12	7	14	7	14	7	15	5	15	6	17	7	16	14
15	7	13	7	8·5	8	11	5	6·5	6	5·5	3	3	3	4·5	4	6·5	6	10·5	6	9·5	6	9·5	6	13	15
16	5	4	5	4·5	5	4	5	2	5	2	31	4·5	27	3	27	3	27	4·5	23	5·5	23	6·5	25	5·5	16
17	21	4·5	21	3	21	3	21	3	21	4	27	3	26	5·5	20	4	19	4·5	18	6·5	21	5·5	24	4	17
18	21	2	21	1·5	21	3	21	4·5	21	2	21	4	21	3	10	4	5	4	5	4	5	8·5	5	10·5	18
19	5	12	5	11	5	11	6	12	5	9·5	4	10·5	8	9·5	5	6·5	6	14	8	8·5	6	8·5	5	6·5	19
20	8	10·5	8	13	7	14	6	17	6	17	6	16	6	20	7	20	7	24	8	22	7	26	6	29	20
21	7	22	6	16	7	14	6	15	5	12	6	13	6	10·5	6	8·5	6	12	5	13	6	14	5	13	21
22	5	9·5	5	8·5	6	7·5	5	8·5	4	7·5	6	8·5	7	5·5	7	4·5	5	4	5	4	30	4·5	27	4·5	22
23	6	8·5	8	9·5	6	8·5	6	6·5	6	9·5	7	11	7	9·5	7	11	7	9·5	6	7·5	5	7·5	4	7·5	23
24	7	18	6	19	7	17	6	17	7	15	6	16	6	16	8	19	6	14	6	12	10	13	9	14	24
25	18	10·5	20	11	19	8·5	19	11	19	11	19	12	19	12	20	13	21	12	23	11	20	13	20	17	25
26	19	3	19	3	4	6·5	6	8·5	9	10·5	6	11	6	12	8	17	7	15	8	18	10	22	14	22	26
27	22	20	22	24	23	15	23	13	22	15	24	14	23	15	24	16	24	18	25	14	25	14	23	19	27
28	20	8·5	18	11	18	7·5	23	11	26	12	20	10·5	24	10·5	24	13	22	8·5	25	10·5	22	11	24	11	28
29	5	12	6	8·5	5	12	5	16	5	14	2	10·5	3	9·5	2	10·5	2	9·5	2	12	3	10·5	3	12	29
30	32	12	32	13	32	8·5	32	13	32	16	32	13	32	10·5	32	15	32	14	32	11	32	20	31	16	30

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·115	29·099	29·070	29·053	29·027	29·017	29·000	28·968	28·946	28·915	29·138	28·915	29·299	·384	1
2	28·656†	28·642†	28·649†	28·658	28·676†	28·703†	28·707†	28·719†	28·732†	28·747†	28·718	28·642†	28·880†	·238†	2
3	29·001	29·022	29·041	29·073	29·103	29·145	29·165	29·187	29·209	29·233	28·970	28·766	29·233	·467	3
4	·412	·424	·430	·447	·467	·493	·500	·510	·515	·526	29·301	29·249	29·526	·277	4
5	·773	·783	·779	·780	·787	·779	·775	·772	·752	·734	29·508	29·532	29·787	·255	5
6	·410	·416	·410	·401	·393	·405	·402	·407	·371	·360	29·466	29·360	29·704	·344	6
7	·425	·437	·447	·464	·470	·476	·482	·483	·481	·479	29·400	29·312	29·483	·171	7
8	·734	·754	·770	·792	·810	·829	·844	·851	·852	·856	29·667	29·477	29·856	·379	8
9	·772	·771	·762	·759	·750	·741	·723	·714	·698	·691	29·789	29·691	29·857	·166	9
10	29·674	29·696	29·714	29·743	29·771	29·788	29·804	29·824	29·838	29·861	29·696	29·624	29·861	·237	10
11	30·021	30·021	30·021	30·032	30·055	30·070	30·175	30·078	30·074	30·076	30·004	29·880	30·078	·198	11
12	·032	·028	·032	·041	·052	·058	·061	·059	·061	·062	30·055	30·028	30·071	·043	12
13	30·058	30·051	30·047	30·060	30·074	30·082	30·091	30·092	30·091	30·093	30·075	30·047	30·101	·054	13
14	29·969	29·956	29·951	29·956	29·964	29·968	29·970	29·968	29·958	29·949	30·010	29·949	30·091	·142	14
15	·802	·792	·794	·792	·793	·802	·810	·818	·817	·814	29·840	29·792	29·934	·142	15
16	·908	·914	·924	·934	·949	·958	·963	·966	·967	·973	29·901	29·819	29·973	·154	16
17	·973	·964	·963	·968	·974	·982	·984	·982	·986	·987	29·982	29·963	30·003	·040	17
18	·072	·069	·069	·070	·078	·086	·080	·082	·080	·076	29·987	29·969	30·012	·043	18
19	·817	·798	·782	·773	·765	·758	·755	·745	·729	·720	29·846	29·720	29·970	·250	19
20	·644	·639	·629	·637	·647	·660	·657	·639	·638	·634	29·656	29·629	29·707	·078	20
21	·622	·608	·604	·602	·600	·603	·603	·604	·598	·586	29·616	29·586	29·642	·056	21
22	·584	·594	·608	·629	·657	·687	·707	·725	·735	·742	29·611	29·556	29·742	·186	22
23	·762	·744	·726	·728	·718	·716	·684	·663	·635	·608	29·753	29·608	29·823	·215	23
24	·245	·245	·246	·242	·248	·252	·260	·267	·271	·263	29·331	29·242	29·566	·324	24
25	29·421	29·426	29·451	29·467	29·483	29·493	29·499	29·501	29·496	29·487	29·384	29·264	29·501	·237	25
26	28·693	28·664	28·689	28·772	28·857	28·908	28·948	28·970	28·984	28·988	29·043	28·664	29·473	·809	26
27	29·138	29·153	29·174	29·187	29·219	29·235	29·233	29·256	29·269	29·286	29·118	28·979	29·286	·307	27
28	·230	·209	·197	·181	·158	·146	·136	·125	·115	·105	29·245	29·105	29·328	·223	28
29	·286	·305	·323	·342	·376	·392	·404	·417	·430	·437	29·256	29·094	29·437	·343	29
30	29·563	29·567	29·577	29·594	29·607	29·629	29·639	29·648	29·652	29·657	29·556	29·457	29·657	·200	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	9·5	13	10·5	12	9·5	12	8·5	15	4·5	7	7·5	6	16	6	18	7	15	7	15	6	15	7	16	1
2	6	20	5	15	5	18	6	19	4	12	3	12	4	10·5	2	8·5	1	6·5	1	6·5	1	5·5	32	7·5	2
3	30	13	29	12	25	9·5	26	12	26	16	26	15	26	16	27	18	25	18	25	17	26	19	26	20	3
4	26	16	27	15	29	17	27	13	26	16	25	10·5	25	7·5	25	6·5	23	8·5	24	4·5	24	4	24	4·5	4
5	28	6·5	32	4·5	25	5·5	23	5·5	27	6·5	26	7·5	24	8·5	24	5·5	24	4	21	6·5	17	5·5	19	5·5	5
6	23	22	23	25	23	28	23	25	23	26	23	25	23	24	23	17	20	13	23	19	23	23	23	29	6
7	24	24	24	24	24	23	23	22	24	19	24	20	23	14	22	15	22	14	22	17	22	15	23	14	7
8	26	17	26	18	25	18	26	18	25	15	24	15	24	13	22	10·5	24	7·5	21	7·5	20	5·5	21	4	8
9	20	7·5	18	9·5	21	10·5	20	7·5	18	10·5	17	10·5	18	6·5	14	6·5	13	8·5	11	4·5	14	7·5	13	4·5	9
10	21	11	22	12	22	16	26	16	26	14	27	10·5	26	12	26	7·5	26	7·5	26	6·5	26	4	24	5·5	10
11	28	4	28	4	3	3	3	4	1	3	6	6·5	7	6·5	7	7·5	8	5·5	8	5·5	8	6·5	8	5·5	11
12	18	7·5	22	6·5	22	5·5	26	8·5	26	4·5	26	4	26	2	26	2	26	3	26	3	30	4	2	4·5	12
13	5	6·5	5	9·5	6	10·5	6	14	7	12	7	13	8	12	8	13	8	11	7	12	6	12	6	12	13
14	6	16	5	15	7	17	6	15	6	16	8	16	7	15	8	18	8	15	8	12	6	11	6	13	14
15	6	10·5	6	9·5	5	8·5	8	7·5	7	8·5	6	9·5	6	4	6	4	5	4	5	2	5	2	5	1·5	15
16	25	4·5	25	5·5	25	6·5	21	10·5	21	10·5	21	7·5	21	4	21	4	21	4·5	21	5·5	21	2	21	4	16
17	27	4·5	27	4·5	25	5·5	27	5·5	27	4	27	4	27	3	26	4	26	2	26	3	21	4	21	3	17
18	6	13	6	10	6	18	6	14	7	18	8	17	7	17	7	14	7	15	5	11	5	11	5	13	18
19	5	8·5	6	7·5	5	9·5	6	8·5	6	7·5	6	10·5	6	5·5	4	5·5	5	8·5	6	10·5	7	9·5	7	13	19
20	7	27	7	27	6	26	6	27	6	25	6	24	6	21	6	20	6	19	6	20	6	20	6	17	20
21	6	15	6	15	5	12	6	12	7	12	6	10·5	6	11	5	11	5	12	6	8·5	6	9·5	5	8·5	21
22	25	8·5	24	9·5	27	7·5	26	10·5	6	4·5	6	4	8	11	10	12	9	6·5	5	5·5	5	6·5	7	5·5	22
23	4	7·5	4	9·5	6	11	6	13	6	12	6	15	6	15	6	14	7	15	7	17	7	17	7	15	23
24	8	8·5	4	8·5	5	9·5	5	4·5	5	4	5	3	5	3	5	2	16	5·5	18	7·5	20	4·5	20	4	24
25	20	18	22	18	21	15	21	13	21	12	21	4·5	21	5·5	19	7·5	19	6·5	19	5·5	19	4	19	4·5	25
26	12	22	13	23	14	24	17	26	21	26	23	24	23	26	23	24	23	30	22	26	21	25	21	24	26
27	26	22	25	22	24	21	25	19	24	17	27	21	24	16	26	18	27	21	25	12	26	15	25	13	27
28	23	12	24	7·5	20	8·5	21	8·5	21	7·5	21	3	21	4·5	21	4	21	4·5	7	8·5	5	9·5	6	11	28
29	3	14	2	17	1	19	32	20	32	15	32	18	32	11	32	14	32	14	32	14	32	15	32	17	29
30	32	20	32	17	32	15	31	12	32	9·5	32	11	32	10·5	32	5·5	32	5·5	32	12	32	9·5	32	8·5	30

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	51°6	50°2	49°9	50°2	50°4	51°0	51°8	53°1	53°4	56°1	59°0	60°5	60°7	61°0	1
2	52·8	52·5	51·9	51·8	52·3	53·0	53·5	54·5	55·8	57·3	58·2	57·9	57·6	60·0	2
3	55·8	56·2	55·0	54·4	53·3	54·0	55·8	57·2	57·8	60·8	62·8	64·4	63·6	64·3	3
4	51·4	50·6	50·8	50·0	48·4	48·1	49·6	51·8	54·4	55·6	55·9	56·0	55·2	54·7	4
5	44·1	45·0	44·7	45·2	45·1	46·2	48·0	49·6	52·5	55·0	55·0	56·0	57·5	57·7	5
6	46·8	47·0	48·0	47·1	48·1	49·6	49·4	50·0	51·8	56·0	55·5	56·3	54·0	55·3	6
7	50·1	50·0	49·7	49·0	49·7	49·8	49·9	50·8	50·5	53·8	54·3	54·9	56·5	57·1	7
8	49·1	48·9	48·4	48·4	48·4	47·2	48·7	51·7	54·3	54·8	54·4	56·3	56·3	58·1	8
9	46·3	47·8	49·0	49·1	49·6	49·6	50·7	52·2	54·5	56·0	58·0	58·0	58·9	59·0	9
10	54·0	52·6	52·7	52·4	52·3	52·1	52·2	52·2	53·7	55·1	56·7	57·9	59·3	60·8	10
11	46·7	44·2	44·1	43·5	42·9	41·8	43·7	46·8	51·0	53·9	55·2	55·9	56·4	57·6	11
12	45·0	43·0	43·0	40·8	40·9	37·0	39·0	41·0	42·8	49·0	54·8	56·0	58·5	59·3	12
13	47·4	46·8	46·7	46·0	46·5	46·7	47·8	49·2	50·3	52·9	53·6	55·8	57·8	60·1	13
14	51·2	51·1	51·3	51·4	51·8	51·6	52·0	53·7	56·0	56·4	57·9	59·2	61·4	63·0	14
15	53·7	53·2	55·6	53·0	52·2	51·6	53·0	55·2	56·6	57·6	58·8	60·3	60·1	59·0	15
16	55·2	54·1	53·9	53·6	53·6	53·2	53·4	55·3	57·6	60·2	62·3	61·0	64·6	62·8	16
17	53·8	54·0	53·4	52·7	51·6	52·1	52·8	53·1	53·5	54·4	56·2	57·3	59·0	59·5	17
18	54·0	51·9	51·5	50·0	49·7	50·1	52·0	52·8	53·7	56·1	60·1	61·1	59·9	59·6	18
19	51·8	51·8	51·8	51·8	52·0	52·0	52·2	52·3	52·9	53·8	54·1	54·2	55·0	56·4	19
20	54·2	54·3	53·9	53·7	53·4	53·7	53·4	53·0	52·9	52·9	52·3	52·2	53·0	52·7	20
21	47·0	47·0	47·0	47·4	47·5	47·2	47·7	48·4	50·8	52·4	52·4	53·0	53·2	54·4	21
22	49·7	49·4	49·5	48·8	48·5	48·0	48·0	48·8	50·6	53·0	54·4	55·8	56·1	58·6	22
23	47·2	46·3	45·6	44·5	44·0	44·5	44·5	46·0	48·1	49·6	52·2	53·2	54·7	54·4	23
24	47·6	48·0	48·6	49·0	49·7	49·8	50·6	52·2	52·8	54·1	55·7	55·2	55·7	55·0	24
25	54·4	54·8	54·6	54·8	54·8	54·6	55·0	55·3	56·3	58·0	58·9	58·3	60·1	60·0	25
26	51·0	51·7	51·0	51·4	52·3	51·5	50·9	52·3	52·3	53·5	55·7	57·3	54·1	54·2	26
27	51·0	51·1	51·7	51·4	51·8	51·9	52·2	53·7	54·2	55·8	56·5	57·8	58·1	58·6	27
28	50·9	51·4	51·2	51·7	50·7	48·7	49·8	51·5	52·0	54·0	55·2	55·1	56·7	55·7	28
29	49·7	50·3	50·2	50·1	50·0	48·8	49·9	50·7	51·7	53·4	54·2	56·2	58·0	57·7	29
30	47·8	48·0	48·0	48·2	48·2	47·8	46·7	47·5	48·3	49·0	49·7	50·0	51·8	51·1	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	51°0	50°0	49°2	49°7	50°0	50°4	51°1	52°0	52°2	54°0	54°7	53°9	54°1	53°3	1
2	51·0	51·7	51·1	51·0	51·2	51·9	53·0	53·9	54·9	55·7	56·0	55·3	55·5	57·1	2
3	54·4	54·6	54·0	53·1	52·9	53·0	54·0	54·9	55·0	56·8	57·8	57·5	57·0	57·5	3
4	48·3	47·8	47·7	47·4	46·4	46·2	47·0	48·0	49·0	49·5	49·3	49·2	50·0	49·3	4
5	43·2	44·0	43·7	44·0	44·3	45·0	46·6	48·0	49·2	48·0	46·9	48·0	48·0	48·9	5
6	45·1	45·3	46·1	46·0	47·0	48·1	48·7	49·7	50·6	51·1	51·0	51·0	52·3	51·7	6
7	48·2	48·1	47·0	47·8	48·3	48·8	48·8	49·5	49·9	51·0	50·4	51·0	51·1	52·1	7
8	47·5	47·0	46·9	46·9	47·0	46·0	46·9	49·0	50·0	50·7	50·9	52·0	52·0	52·9	8
9	45·7	46·8	47·7	48·0	48·0	48·1	49·4	50·0	51·3	52·4	53·0	53·0	54·7	54·5	9
10	51·3	51·8	51·7	51·9	51·7	51·0	51·5	51·8	53·0	53·7	54·9	54·9	55·6	56·0	10
11	45·0	43·7	43·2	42·6	42·0	41·5	42·7	44·3	48·2	47·1	48·1	48·3	48·7	49·0	11
12	43·1	42·0	41·8	40·0	40·1	36·9	38·6	40·1	41·8	46·8	51·0	51·0	52·0	52·5	12
13	46·0	45·9	46·0	45·3	46·4	46·7	47·8	49·0	50·0	51·9	52·2	54·0	55·3	56·8	13
14	50·9	50·2	50·1	50·4	51·0	50·4	51·5	52·2	53·6	53·7	54·1	55·0	56·2	57·3	14
15	52·4	52·0	52·0	51·9	51·0	50·3	51·9	54·7	55·4	56·0	56·3	57·1	57·0	56·9	15
16	55·0	53·9	53·8	53·4	53·4	53·0	53·2	54·6	56·2	57·6	59·2	58·0	59·9	58·8	16
17	53·3	53·2	52·4	52·0	51·2	52·1	52·2	52·0	52·3	52·8	53·8	54·3	55·2	56·0	17
18	53·0	51·4	51·0	49·7	49·1	49·8	51·7	52·0	52·7	54·6	56·8	57·3	57·0	56·4	18
19	51·7	51·8	51·7	51·8	51·8	51·9	52·0	52·2	52·8	53·2	53·7	53·7	54·2	55·1	19
20	53·8	53·7	53·4	53·1	53·0	53·0	52·9	52·1	52·0	52·0	51·0	50·8	51·1	50·6	20
21	45·7	45·9	45·9	45·9	45·9	46·0	46·1	47·0	48·1	49·1	48·0	49·0	49·0	49·6	21
22	48·2	48·0	48·0	47·7	47·1	46·5	46·1	46·7	48·0	49·0	49·1	51·0	50·9	52·8	22
23	45·4	44·0	43·8	42·7	42·1	42·1	42·0	43·1	45·0	46·1	48·1	48·9	49·8	49·7	23
24	45·8	46·3	47·0	47·4	48·0	48·4	49·2	50·5	51·2	52·7	53·7	54·0	54·7	54·5	24
25	54·0	54·0	53·8	54·0	54·1	54·0	54·4	55·0	55·4	55·0	56·0	55·7	57·0	56·6	25
26	50·9	51·0	50·2	50·1	50·9	50·3	50·3	51·8	51·7	51·1	53·0	53·2	51·8	51·1	26
27	49·6	50·3	51·0	50·9	50·8	51·0	51·2	51·8	51·8	52·5	53·5	54·0	54·9	54·5	27
28	49·0	49·7	49·6	49·6	48·9	47·7	48·2	49·0	49·9	51·0	51·8	51·1	51·8	51·0	28
29	48·9	49·7	49·0	48·3	48·0	47·0	47·1	47·3	48·0	49·1	49·1	50·8	52·1	51·2	29
30	43·1	43·2	43·8	43·6	43·1	43·1	42·6	42·0	42·7	42·8	44·0	42·0	44·4	44·0	30

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	60°0	57°5	54°5	54°8	54°0	53°5	53°1	53°8	53°4	53°3	54°5	49°9	62°0	12°1	1
2	58·2	58·0	57·5	57·3	57·1	56·6	56·0	56·3	56·5	56·3	55·8	51·3	60·7	9·4	2
3	60·0	61·6	58·3	56·8	54·9	53·4	53·1	52·3	52·0	51·8	57·1	51·8	64·5	12·7	3
4	56·4	55·7	54·7	52·7	50·8	48·4	47·7	46·0	44·7	44·5	51·4	44·0	57·0	13·0	4
5	57·9	59·2	57·0	55·0	52·1	48·9	46·8	47·2	46·2	46·0	50·7	43·7	60·4	16·7	5
6	55·8	55·0	54·0	52·2	52·0	51·0	50·3	51·0	50·2	50·5	51·5	46·5	57·4	10·9	6
7	56·0	55·4	53·1	52·3	51·1	51·4	50·9	50·5	51·3	51·0	52·0	49·0	58·6	9·6	7
8	56·6	56·8	57·0	54·6	51·6	50·2	49·1	48·0	47·8	46·3	51·8	46·3	59·1	12·8	8
9	58·8	57·4	57·2	56·4	54·6	54·0	54·1	53·5	54·1	53·9	53·9	46·1	59·1	13·0	9
10	60·3	57·8	57·3	55·7	52·7	50·6	49·0	47·6	46·4	45·4	53·6	45·1	61·4	16·3	10
11	57·9	57·6	56·8	54·8	52·0	52·3	51·0	48·0	47·6	46·5	50·3	41·6	58·0	16·4	11
12	60·1	58·3	56·9	54·4	53·0	51·1	49·6	49·8	47·9	47·6	49·1	37·0	60·4	23·4	12
13	60·2	59·7	57·9	55·8	55·0	54·0	53·4	52·8	51·8	51·7	52·5	46·0	60·5	14·5	13
14	63·2	62·2	60·0	56·3	54·9	54·8	55·0	54·9	54·1	53·9	55·7	51·0	63·3	12·3	14
15	59·0	59·6	60·0	59·0	58·0	57·9	57·7	56·9	56·4	56·0	56·6	51·2	60·8	9·6	15
16	64·0	65·0	62·7	60·2	58·6	56·7	56·0	55·2	54·3	54·7	57·8	53·1	65·0	11·9	16
17	59·0	59·2	59·3	57·4	57·6	56·0	55·0	54·3	54·6	54·8	55·4	51·0	59·7	8·7	17
18	58·9	57·8	55·8	54·0	53·2	52·9	52·5	52·2	52·0	51·9	54·3	49·3	61·1	11·8	18
19	57·0	56·2	55·8	55·7	55·1	55·0	55·0	54·2	54·1	54·5	53·9	51·8	57·0	5·2	19
20	51·3	50·3	50·0	49·8	49·1	48·4	47·9	47·4	47·6	47·3	51·4	47·2	54·6	7·4	20
21	52·0	52·4	52·1	51·7	51·7	51·0	50·9	50·2	50·1	49·9	50·2	46·8	53·5	6·7	21
22	58·2	56·7	55·9	54·7	52·7	51·6	51·0	49·2	49·2	48·0	51·9	47·8	59·2	11·4	22
23	54·7	53·8	51·6	49·6	49·1	49·0	47·9	47·6	47·8	47·2	48·9	43·8	55·8	12·0	23
24	55·0	55·2	55·8	55·8	55·7	55·2	56·0	56·0	55·9	54·0	53·3	47·4	56·2	8·8	24
25	56·0	57·1	57·0	54·0	53·4	53·0	53·2	53·2	53·6	51·7	55·5	51·7	60·9	9·2	25
26	53·0	52·5	53·0	52·5	52·2	52·4	51·9	51·2	51·0	51·2	52·5	50·6	58·1	7·5	26
27	57·6	56·4	55·3	54·3	53·4	53·6	53·5	52·3	52·8	52·3	54·1	50·7	58·8	8·1	27
28	57·0	56·5	54·1	51·2	50·6	49·6	47·9	49·0	48·0	48·8	52·0	47·9	57·2	9·3	28
29	56·8	53·8	53·3	52·0	51·0	50·2	49·0	49·1	49·0	48·2	51·8	48·2	58·7	10·5	29
30	51·0	50·8	50·1	49·0	47·1	46·3	46·0	46·2	45·1	43·8	48·2	43·7	52·0	8·3	30

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	53°7	53°3	53°0	52°9	52°3	52°2	52°3	52°5	52°0	51°1	52°1				1
2	56·8	55·8	55·8	55·6	55·5	55·1	54·7	54·9	54·8	54·7	54·3				2
3	56·6	58·0	55·0	53·7	52·0	50·3	50·3	49·5	49·0	49·0	54·0				3
4	49·0	49·1	49·4	48·5	48·0	46·3	46·0	44·8	43·7	43·7	47·7				4
5	49·0	50·0	49·4	48·3	47·9	46·3	45·2	45·3	44·9	44·8	46·6				5
6	52·2	50·6	50·2	50·0	49·3	49·1	49·2	49·0	48·2	48·1	49·2				6
7	51·0	51·1	50·1	49·1	49·1	49·1	49·0	48·3	49·0	48·3	49·4				7
8	52·1	52·0	51·8	50·5	48·7	47·9	47·1	46·5	46·4	45·7	48·9				8
9	54·0	53·9	52·8	52·0	51·0	51·1	50·8	50·8	51·0	51·1	50·9				9
10	56·0	54·0	51·7	50·9	48·9	47·8	46·9	45·9	45·1	44·7	51·4				10
11	50·0	49·7	49·7	49·9	48·4	48·5	47·4	45·3	45·1	44·9	46·4				11
12	53·8	52·0	52·1	50·3	49·4	49·0	47·8	47·8	46·7	46·2	46·4				12
13	57·0	56·8	55·8	54·5	53·8	52·8	52·7	52·0	51·5	51·0	51·3				13
14	57·0	56·1	55·9	54·1	53·8	53·9	53·9	53·4	53·0	52·8	53·4				14
15	56·9	57·1	56·3	56·4	56·2	56·0	56·0	55·9	55·8	55·1	54·9				15
16	59·1	59·8	58·6	57·0	56·2	55·3	54·7	54·1	53·8	53·9	55·9				16
17	55·8	55·2	56·0	54·7	55·0	54·8	54·0	53·7	53·1	53·0	53·7				17
18	56·1	55·4	54·0	52·9	52·2	52·3	52·0	51·9	51·8	51·7	53·0				18
19	55·8	55·0	54·9	54·6	54·6	54·4	54·3	54·0	53·8	53·6	53·4				19
20	49·4	48·0	48·0	48·1	48·0	47·3	47·0	46·7	46·5	46·1	50·3				20
21	50·2	50·7	49·8	50·0	49·9	49·2	49·1	48·9	48·8	48·3	48·2				21
22	51·2	51·0	50·9	50·3	48·7	48·1	48·1	47·6	47·3	46·5	48·7				22
23	49·8	49·1	48·1	46·8	46·7	46·8	46·1	45·7	45·8	45·7	46·0				23
24	54·5	54·8	55·2	55·4	55·2	55·2	55·7	54·7	54·7	53·6	52·2				24
25	54·9	55·4	55·0	52·2	52·3	52·0	52·4	52·7	53·9	51·3	54·2				25
26	52·0	51·8	52·1	51·1	50·8	51·0	51·0	50·1	50·0	50·1	51·1				26
27	54·1	53·1	52·3	50·7	50·7	50·4	50·6	50·0	49·9	49·6	51·6				27
28	51·2	51·1	50·0	48·3	48·9	48·2	46·9	47·2	46·9	48·0	49·4				28
29	49·0	48·8	47·2	46·1	46·0	45·3	43·9	43·8	44·0	43·0	47·6				29
30	44·0	44·1	43·7	43·4	42·7	42·0	42·1	41·8	41·0	40·1	42·9				30

GLASGOW OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·366	·358	·340	·351	·356	·358	·367	·373	·374	·390	·372	·337	·339	1
2	·350	·373	·365	·364	·362	·371	·396	·408	·419	·421	·418	·402	·412	2
3	·405	·405	·403	·386	·396	·388	·393	·400	·395	·407	·411	·386	·380	3
4	·301	·298	·294	·295	·291	·289	·291	·289	·285	·287	·281	·278	·301	4
5	·269	·275	·272	·273	·281	·285	·299	·314	·310	·260	·239	·254	·241	5
6	·279	·282	·287	·297	·308	·317	·335	·353	·354	·319	·321	·313	·368	6
7	·315	·312	·290	·317	·321	·332	·330	·338	·352	·337	·317	·326	·313	7
8	·309	·299	·303	·303	·305	·295	·299	·314	·308	·320	·328	·336	·336	8
9	·300	·307	·315	·321	·314	·317	·337	·332	·337	·350	·342	·342	·373	9
10	·342	·375	·370	·379	·376	·360	·372	·380	·393	·394	·406	·391	·393	10
11	·279	·278	·269	·263	·256	·258	·262	·262	·304	·251	·261	·261	·264	11
12	·255	·255	·251	·237	·238	·218	·230	·237	·253	·294	·327	·317	·313	12
13	·293	·299	·302	·294	·315	·320	·333	·345	·357	·372	·372	·393	·404	13
14	·368	·352	·347	·353	·364	·350	·375	·370	·381	·377	·371	·378	·384	14
15	·376	·371	·366	·371	·358	·348	·371	·421	·423	·426	·419	·422	·422	15
16	·430	·414	·414	·406	·406	·400	·403	·417	·432	·438	·458	·439	·450	16
17	·400	·394	·380	·378	·372	·390	·383	·373	·376	·377	·383	·382	·385	17
18	·388	·373	·368	·353	·341	·355	·380	·377	·384	·407	·416	·418	·424	18
19	·385	·385	·383	·385	·383	·385	·385	·390	·399	·397	·408	·406	·409	19
20	·409	·405	·402	·396	·397	·393	·394	·377	·375	·375	·357	·353	·350	20
21	·291	·296	·296	·291	·290	·295	·291	·305	·303	·308	·304	·299	·297	21
22	·318	·317	·316	·317	·306	·297	·287	·293	·303	·299	·287	·319	·314	22
23	·282	·261	·265	·253	·246	·241	·239	·246	·262	·271	·287	·295	·300	23
24	·286	·292	·302	·308	·313	·322	·332	·345	·355	·379	·387	·401	·415	24
25	·412	·406	·403	·406	·409	·409	·415	·429	·427	·393	·408	·409	·422	25
26	·371	·365	·353	·346	·354	·350	·357	·379	·376	·344	·368	·353	·354	26
27	·338	·355	·365	·366	·359	·362	·363	·359	·353	·355	·371	·369	·389	27
28	·324	·336	·335	·329	·324	·319	·317	·317	·333	·326	·342	·326	·326	28
29	·336	·349	·332	·316	·309	·300	·289	·297	·291	·297	·288	·310	·320	29
30	·228	·228	·239	·234	·225	·228	·228	·210	·217	·214	·229	·206	·219	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·017	·003	·001	—	·001	—	—	—	—	—	—	—	—	1
2	·003	·057	·050	·041	·002	—	·038	·019	—	—	—	—	—	2
3	—	·001	—	—	—	—	—	—	—	—	—	—	—	3
4	—	·006	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	·030	·047	·002	·004	·007	·008	—	—	—	·059	6
7	·001	—	—	·009	·029	·023	·058	·019	·052	·002	—	—	—	7
8	—	·008	—	—	—	·002	—	—	—	·001	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·022	·028	·110	·090	·028	·042	·025	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	·125	·160	·010	—	—	—	19
20	—	·010	·083	·087	·033	·055	·045	·007	·028	·023	·012	—	—	20
21	·005	·005	·002	·003	·003	·012	·013	·010	·002	—	·005	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	·006	·001	—	·004	·001	·056	·059	24
25	·047	—	·008	·001	·019	·035	·036	·022	·008	—	—	—	—	25
26	—	·003	·001	·001	·002	·013	·090	·145	·083	—	·001	·003	·011	26
27	—	·001	·003	·005	—	—	—	—	—	·001	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	·010	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·318	·337	·355	·382	·375	·368	·373	·382	·377	·368	·346		1
2	·426	·442	·415	·422	·418	·419	·414	·411	·412	·406	·407		2
3	·387	·412	·432	·389	·372	·350	·325	·329	·319	·310	·313		3
4	·289	·270	·278	·291	·291	·301	·288	·289	·283	·272	·275		4
5	·256	·257	·265	·271	·266	·284	·284	·282	·280	·283	·283		5
6	·339	·347	·316	·315	·332	·318	·326	·336	·323	·312	·307		6
7	·328	·317	·324	·324	·309	·325	·321	·324	·312	·320	·306		7
8	·339	·335	·330	·322	·317	·308	·305	·299	·297	·298	·300		8
9	·367	·357	·370	·344	·335	·329	·337	·328	·336	·333	·338		9
10	·385	·391	·369	·317	·317	·300	·298	·296	·288	·284	·287		10
11	·259	·276	·272	·279	·302	·296	·296	·285	·270	·270	·279		11
12	·316	·338	·315	·330	·314	·308	·322	·309	·307	·303	·295		12
13	·416	·420	·421	·416	·408	·397	·382	·388	·377	·378	·365		13
14	·395	·385	·373	·392	·390	·399	·403	·400	·387	·387	·384		14
15	·433	·433	·431	·403	·419	·427	·422	·425	·433	·437	·422		15
16	·440	·434	·441	·435	·420	·419	·418	·411	·404	·408	·405		16
17	·401	·402	·383	·403	·392	·398	·413	·403	·405	·383	·378		17
18	·411	·411	·407	·393	·385	·377	·384	·381	·382	·383	·383		18
19	·416	·428	·416	·419	·412	·420	·415	·412	·415	·411	·399		19
20	·341	·329	·306	·309	·315	·321	·312	·310	·310	·303	·297		20
21	·320	·340	·348	·329	·339	·337	·328	·327	·330	·328	·318		21
22	·330	·298	·308	·316	·311	·295	·294	·301	·310	·303	·297		22
23	·300	·300	·292	·294	·287	·290	·294	·288	·283	·283	·288		23
24	·418	·418	·424	·428	·434	·429	·436	·440	·411	·412	·406		24
25	·412	·416	·416	·405	·366	·377	·374	·383	·391	·391	·370		25
26	·335	·374	·376	·377	·357	·353	·355	·362	·348	·348	·348		26
27	·372	·374	·362	·354	·324	·335	·325	·331	·331	·323	·321		27
28	·319	·309	·313	·309	·304	·325	·319	·308	·303	·307	·325		28
29	·303	·265	·286	·258	·248	·255	·349	·233	·230	·235	·223		29
30	·217	·218	·222	·220	·224	·226	·222	·227	·219	·213	·209		30

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·007	·003	·060	—	—	·012	·021	·015	·002	·142	1
2	—	·010	·001	—	—	·001	—	·003	—	·001	·002	·228	2
3	—	—	—	—	—	—	—	—	—	—	·004	·005	3
4	—	—	—	—	—	—	—	—	—	—	—	·006	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	·001	—	—	—	—	—	·015	·003	·001	·001	·178	6
7	—	—	—	—	—	—	—	—	—	—	—	·103	7
8	—	—	—	—	—	—	—	—	—	—	—	·011	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·345	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	·295	19
20	—	—	—	—	·009	·033	·067	·150	·080	·038	·022	·782	20
21	—	—	—	—	—	—	—	—	—	—	—	·060	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·004	—	·001	—	—	—	—	—	·002	·001	·001	·136	24
25	—	·050	·003	·007	·010	·008	·002	—	—	—	—	·256	25
26	·008	·068	·022	·018	—	—	·015	·075	—	—	—	·559	26
27	—	—	—	—	—	—	—	—	—	—	—	·010	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·010	29
30	—	—	—	—	—	—	—	—	—	·003	·001	·004	30

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·392	29·384	29·382	29·362	29·360	29·356	29·357	29·357	29·354	29·342	29·343	29·337	29·339	29·323	1
2	29·165	29·143	29·123	29·101	29·086	29·059	29·050	29·031	29·006	28·980	28·956	28·938	28·924	28·907	2
3	28·882	28·885	28·886	28·893	28·890	28·896	28·912	28·919	28·923	28·938	28·948	28·965	28·982	28·988	3
4	29·105	29·208	29·232	29·229	29·252	29·285	29·307	29·327	29·351	29·358	29·378	29·398	29·415	29·417	4
5	·587	·605	·622	·638	·661	·691	·716	·752	·761	·784	·787	·815	·830	·845	5
6	·789	·758	·719	·678	·631	·606	·585	·559	·509	·471	·429	·398	·399	·398	6
7	·340	·325	·312	·297	·286	·289	·295	·306	·312	·320	·334	·342	·355	·378	7
8	·482	·488	·491	·497	·505	·527	·543	·567	·596	·620	·643	·678	·701	·720	8
9	·922	·930	·929	·921	·926	·916	·920	·922	·918	·914	·913	·903	·898	·890	9
10	·825	·816	29·802	29·788	29·785	29·783	29·781	29·780	29·777	29·777	29·774	29·771	29·766	29·774	10
11	29·979	29·988	30·004	30·020	30·037	30·065	30·073	30·091	30·108	30·120	30·127	30·132	30·140	30·144	11
12	30·194	30·175	·173	·164	·166	·174	·185	·189	·189	·183	·174	·171	·171	·171	12
13	·194	·189	·181	·182	·189	·189	·201	·218	·227	·231	·235	·237	·237	·255	13
14	·250	·247	·238	·230	·227	·230	·233	·236	·233	·218	·210	30·197	30·187	30·176	14
15	30·111	30·089	30·073	30·057	30·044	30·037	30·032	30·032	30·020	30·008	30·005	29·991	29·979	29·965	15
16	29·930	29·931	29·928	29·937	29·941	29·947	29·959	29·964	29·970	29·979	29·989	29·996	30·000	30·004	16
17	30·059	30·057	30·054	30·051	30·060	30·065	30·076	30·080	30·086	30·091	30·091	30·085	·081	·076	17
18	·110	·114	·116	·120	·127	·130	·139	·148	·150	·152	·154	30·154	30·152	30·150	18
19	30·125	30·116	30·102	30·085	30·070	30·061	30·056	30·053	30·040	30·029	30·015	29·995	29·973	29·958	19
20	29·884	29·881	29·878	29·870	29·872	29·877	29·885	29·891	29·897	29·900	29·902	·895	·889	·883	20
21	·836	·825	·812	·801	·804	·805	·809	·805	·805	·812	·811	·811	·798	·798	21
22	·716	·704	·691	·683	·672	·665	·671	·670	·670	·669	·673	·670	·678	·693	22
23	·872	·878	·895	·903	·915	·924	·932	·944	·949	·958	·963	·956	·952	·950	23
24	·820	·790	·761	·730	·702	·672	·650	·632	·591	·577	·546	·522	·493	·458	24
25	·333	·332	·329	·328	·336	·350	·356	·369	·381	·391	·400	·411	·423	·434	25
26	29·560	29·555	29·539	29·528	29·505	29·482	29·454	·431	·419	·382	·327	·278	·216	·151	26
27	28·923	28·938	28·946	28·950	28·953	28·968	28·983	·001	·007	·019	·035	·037	·042	·057	27
28	29·262	29·279	29·288	29·295	29·304	29·312	29·323	·324	·325	·334	·332	·336	·331	·328	28
29	·268	·268	·263	·262	·268	·277	·292	·308	·325	·340	·354	·363	·375	·387	29
30	29·542	29·547	29·551	29·559	29·563	29·579	29·589	29·604	29·603	29·611	29·621	29·627	29·629	29·634	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	5·5	20	5·5	20	5·5	20	5·5	27	4·5	27	2	27	3	27	2	27	4	7	7·5	11	7·5	11	9·5	1
2	10	18	9	20	12	18	10	22	8	23	8	30	9	31	8	34	8	37	8	41	8	44	8	42	2
3	5	15	4	12	3	14	2	10·5	32	9·5	30	10·5	30	9·5	30	10·5	29	14	29	16	28	16	28	16	3
4	27	24	27	24	27	24	27	26	26	27	26	23	26	24	26	25	27	26	25	24	27	25	27	21	4
5	27	16	27	14	27	15	27	16	27	15	30	14	27	13	28	13	28	15	28	20	29	21	29	21	5
6	20	6·5	20	7·5	20	8·5	19	7·5	19	10·5	19	9·5	19	7·5	16	11	16	11	17	11	20	11†	24†	11†	6
7	18	8·5	18	7·5	15	6·5	18	7·5	18	8·5	20	10·5	19	10·5	21	9·5	21	9·5	24	16	24	21	24	25	7
8	20	10·5	21	12	21	9·5	21	10·5	22	8·5	23	8·5	23	11	26	18	26	22	27	21	27	22	27	21	8
9	22	6·5	25	5·5	23	4·5	23	4	23	5·5	20	5·5	18	5·5	18	7·5	16	11	18	15	18	15	17	15	9
10	16	7·5	16	5·5	15	5·5	15	6·5	16	6·5	14	10·5	14	9·5	14	10·5	14	11	14	14	14	18	15	13	10
11	27	12	26	12	26	12	26	14	26	14	27	12	27	11	27	13	27	11	29	8·5	30	10·5	3	9·5	11
12	29	6·5	21	5·5	21	6·5	24	5·5	24	5·5	24	5	24	4·5	16	11	15	11	15	13	14	16			12
13	15	8·5	16	9·5	15	9·5	16	7·5	15	7·5	13	7·5	14	7·5	15	9·5	14	10·5	16	9·5	15	11	14	11	13
14	15	5·5	15	4·5	19	4	19	3	19	4	19	4	19	3	9	4·5	9	4	5	6·5	5	6·5	5	7·5	14
15	32	6·5	29	8·5	29	10·5	29	10·5	30	7·5	4	7·5	4	7·5	4	10·5	4	13	5	11	5	10·5	5	10·5	15
16	4	4	4	4	4	4	4	4	4	3	28	4·5	28	4	28	3	28	3	3	4	3	4	6	4	16
17	25	3	25	3	25	3	25	4	25	2	25	5·5	25	5·5	25	4	25	4	25	2	25	3	4	4·5	17
18	7	5·5	7	6·5	7	4·5	7	3	7	4	7	4·5	7	3	7	4	7	5·5	7	5·5	7	6·5	7	4·5	18
19	9	6·5	11	9·5	11	7·5	12	7·5	13	8·5	13	8·5	13	9·5	14	7·5	14	9·5	14	7·5	14	8·5	14	5·5	19
20	4	20	4	21	4	18	4	17	4	25	5	28	5	26	5	27	6	25	5	26	5	22	6	25	20
21	7	18	7	16	7	15	7	14	32	8·5	28	8·5	28	9·5	7	12	7	18	10	15	10	11	8	14	21
22	25	7·5	25	6·5	25	8·5	25	7·5	25	7·5	25	8·5	26	8·5	26	4	26	4·5	26	4·5	26	8·5	28	8·5	22
23	27	8·5	25	9·5	23	6·5	24	7·5	24	9·5	26	8·5	26	9·5	26	11	25	8·5	27	6·5	27	4	27	4·5	23
24	14	19	14	18	14	21	13	21	13	22	13	26	13	30	13	30	12	33	13	27	12	27	12	24	24
25	16	4	18	9·5	19	8·5	19	6·5	19	4	19	5·5	19	4·5	19	4·5	19	5·5	19	9·5	19	5·5	18	8·5	25
26	22	3	22	4	22	4	22	4	22	2	22	3	22	4	22	5·5	14	11	12	17	12	25	13	26	26
27	23	8·5	22	9·5	23	9·5	23	11	24	11	24	14	25	17	26	20	24	18	24	16	24	17	24	21	27
28	27	20	28	18	27	17	27	17	26	19	26	19	26	16	27	19	27	18	28	19	28	20	27	12	28
29	30	8·5	30	8·5	30	9·5	30	10·5	29	10·5	29	11	30	14	31	14	32	17	32	17	32	19	32	20	29
30	32	18	30	19	31	21	31	21	30	19	30	19	30	19	30	20	30	20	30	21	30	19	32	20	30

† Approximate reading.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·312	29·294	29·286	29·272	29·271	29·269	29·252	29·252	29·210	29·191	29·316	29·191	29·392	·201	1
2	28·886	28·871	28·860	28·856	28·860	28·868	28·872	28·878	28·883	28·880	28·966	28·856	29·165	·309	2
3	29·004	29·020	29·033	29·057	29·078	29·112	29·122	29·139	29·166	29·182	28·993	28·882	29·182	·300	3
4	·429	·445	·461	·481	·511	·539	·540	·550	·568	·580	29·394	29·195	29·580	·385	4
5	·846	·847	·851	·848	·859	·859	·849	·838	·825	·802	29·772	29·587	29·859	·272	5
6	·397	·396	·395	·396	·392	·398	·386	·380	·372	·359	29·492	29·359	29·789	·430	6
7	·397	·418	·436	·450	·467	·475	·474	·482	·487	·484	29·378	29·286	29·487	·201	7
8	·759	·789	·810	·833	·856	·876	·893	·910	·919	·921	29·602	29·482	29·921	·439	8
9	·887	·883	·887	·880	·879	·868	·856	·850	·843	·840	29·896	29·840	29·930	·090	9
10	29·771	29·783	29·794	29·811	29·856	29·883	29·895	29·915	29·938	29·956	29·817	29·766	29·956	·190	10
11	30·155	30·161	30·164	30·174	30·189	30·207	30·202	30·201	30·203	30·197	30·120	29·979	30·207	·228	11
12	·161	·157	·160	·168	·176	·188	·188	·191	·194	·194	30·177	30·157	30·194	·037	12
13	·224	·223	·224	·233	·243	·248	·250	·252	·249	·253	30·223	30·181	30·253	·072	13
14	30·168	30·160	30·158	30·159	30·163	30·157	30·158	30·153	30·134	30·127	30·104	30·127	30·250	·123	14
15	29·954	29·945	29·940	29·937	29·934	29·934	29·932	29·933	29·929	29·925	29·902	29·925	30·111	·186	15
16	30·002	30·005	30·019	30·025	30·037	30·047	30·051	30·052	30·050	30·056	29·992	29·928	30·056	·128	16
17	·075	·074	·080	·087	·092	·098	·105	·106	·104	·100	30·081	30·051	30·106	·055	17
18	30·147	30·145	30·143	30·142	30·149	30·154	30·149	30·150	30·146	30·137	30·141	30·110	30·154	·044	18
19	29·945	29·926	29·915	29·898	29·901	29·899	29·894	29·891	29·887	29·883	29·988	29·883	30·125	·242	19
20	·878	·869	·868	·869	·870	·872	·870	·862	·854	·844	29·878	29·844	29·902	·058	20
21	·789	·774	·764	·765	·767	·767	·761	·753	·744	·728	29·789	29·728	29·836	·108	21
22	·708	·717	·732	·760	·780	·805	·820	·841	·848	·865	29·725	29·665	29·865	·200	22
23	·940	·945	·941	·934	·918	·920	·911	·892	·868	·842	29·921	29·842	29·963	·121	23
24	·436	·406	·386	·371	·360	·347	·346	·343	·340	·338	29·526	29·338	29·820	·482	24
25	·440	·463	·479	29·497	29·510	29·525	29·538	29·543	29·559	29·563	29·429	29·328	29·563	·235	25
26	·082	·049	·000	28·953	28·917	28·896	28·873	28·866	28·884	28·907	29·219	28·866	29·560	·694	26
27	·068	·093	·118	29·142	29·162	29·181	29·198	29·219	29·228	29·248	29·063	28·923	29·248	·325	27
28	·317	·312	·310	·303	·301	·299	·287	·278	·273	·268	29·305	29·262	29·336	·074	28
29	·394	·408	·427	·447	·473	·492	·500	·515	·524	·531	29·378	29·262	29·531	·269	29
30	29·644	29·646	29·661	29·681	29·697	29·711	29·723	29·724	29·724	29·723	29·633	29·542	29·724	·182	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	7·5	10	9·5	11	10·5	12	11	12	9·5	12	8·5	10	7·5	10	10·5	10	11	11	13	9	16	10	15	1
2	8	36	7	25	8	24	7	19	7	17	8	20	8	15	8	15	8	14	8	11	7	11	6	12	2
3	28	17	28	21	28	20	28	21	28	21	28	21	28	22	27	22	27	23	27	22	27	22	27	19	3
4	27	16	27	23	27	20	27	22	27	17	27	11	24	7·5	24	4·5	24	6·5	26	11	26	12	26	9·5	4
5	29	20	30	18	28	18	30	17	28	11	30	4	30	4	26	4·5	26	4·5	24	4·5	24	4·5	24	4·5	5
6	24†	12†	24	22	24	11	23	9·5	22	6·5	22	5·5	22	7·5	17	11	19	7·5	14	7·5	19	9·5	19	7·5	6
7	26	22	26	19	26	25	26	18	26	12	24	13	23	8·5	22	9·5	23	10·5	22	9·5	19	9·5	20	11	7
8	27	20	26	16	30	13	30	10·5	26	13	26	8·5	26	7·5	26	7·5	24	4·5	24	4·5	24	4·5	22	4	8
9	15	15	15	14	15	16	16	17	15	13	15	12	15	15	15	16	15	17	15	13	15	14	15	10·5	9
10	15	10·5	16	7·5	15	7·5	15	6·5	15	4	15	2	27	15	27	19	27	21	26	17	27	10·5	27	12	10
11	7	11	8	12	8	12	6	11	8	9·5	8	7·5	8	7·5	8	4	8	4·5	8	4·5	29	7·5	29	4·5	11
12	15	17	14	15	14	17	13	17	14	16	15	10·5	15	9·5	16	9·5	15	6·5	15	6·5	16	9·5	17	7·5	12
13	15	8·5	15	10·5	14	7·5	15	10·5	15	9·5	14	10·5	14	7·5	14	9·5	15	9·5	14	10·5	16	6·5	15	6·5	13
14	5	7·5	4	11	5	7·5	7	4·5	7	5·5	7	6·5	7	4·5	7	4	7	4	7	4	30	4	30	5·5	14
15	4	6·5	3	9·5	3	11	5	13	4	12	4	8·5	4	6·5	4	6·5	4	5·5	4	5·5	4	2	4	2	15
16	10	4·5	10	5·5	15	6·5	16	4·5	16	4	16	3	16	2	16	2	16	1·5	16	2	16	4	25	4	16
17	7	5·5	7	6·5	8	5·5	8	4·5	8	4·5	8	5·5	8	4·5	8	4	8	2	8	4·5	8	6·5	8	5·5	17
18	7	4·5	7	4·5	7	7·5	7	5·5	7	4·5	7	4·5	7	6·5	9	5·5	9	6·5	9	7·5	9	6·5	9	7·5	18
19	14	8·5	14	5·5	14	4·5	14	4·5	14	4·5	14	4·5	14	5·5	14	5·5	14	5·5	14	5·5	14	8·5	2	10·5	19
20	7	24	7	26	7	22	6	26	7	23	6	25	6	20	7	21	7	20	7	21	7	20	6	18	20
21	12	14	12	15	12	16	12	13	13	10·5	13	7·5	13	5·5	13	4	13	6·5	13	5·5	25	7·5	25	9·5	21
22	28	8·5	32	14	30	14	30	15	29	8·5	29	9·5	30	7·5	28	8·5	28	8·5	28	10·5	27	8·5	27	5·5	22
23	6	5·5	12	8·5	12	10·5	13	10·5	14	6·5	14	7·5	13	9·5	13	8·5	13	13	14	10·5	13	15	13	15	23
24	12	22	12	23	12	24	12	24	12	17	12	11	14	7·5	16	3	16	4	16	3	16	4	16	4	24
25	17	5·5	18	5·5	18	5·5	22	5·5	23	4	20	9·5	20	7·5	20	7·5	20	7·5	22	6·5	22	4·5	22	4	25
26	12	30	12	35	13	30	13	24	13	21	13	31	13	21	14	17	12	11	12	4·5	24	9·5	25	9·5	26
27	24	21	25	23	26	24	27	19	27	20	26	21	27	23	27	21	27	20	27	22	27	24	27	22	27
28	28	14	28	14	27	10·5	32	7·5	30	5·5	30	5·5	30	4	30	7·5	30	6·5	30	9·5	30	6·5	30	10·5	28
29	32	20	32	22	31	20	31	19	31	20	31	21	31	19	30	19	30	19	31	18	30	18	31	20	29
30	31	20	1	22	32	21	2	19	32	15	32	14	30	13	31	11	29	11	29	14	28	14	29	16	30

† Approximate reading.

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·9	47·2	45·7	44·7	43·1	45·0	47·8	51·1	54·7	55·0	55·2	55·6	55·2	55·3	1
2	54·5	54·4	53·6	52·6	52·9	54·0	53·6	53·7	53·9	52·9	53·3	53·1	53·6	53·7	2
3	54·6	54·6	54·5	54·7	54·6	54·4	55·2	56·0	56·3	56·5	56·6	56·4	55·9	54·5	3
4	53·3	52·8	52·5	51·7	51·2	51·0	51·3	52·1	52·6	53·6	55·3	54·9	55·9	57·7	4
5	47·6	47·7	47·8	48·0	48·0	47·9	48·1	49·0	50·6	51·0	52·8	53·6	54·7	54·6	5
6	43·7	45·0	46·2	47·4	47·3	47·3	47·8	47·7	48·2	49·4	51·2	54·6	56·3	59·0	6
7	49·0	49·5	49·3	49·2	48·4	49·4	49·8	51·5	52·2	55·0	55·0	55·5	53·7	51·6	7
8	*	*	*	*	*	*	*	*	*	55·3	56·8	57·8	57·0	57·4	8
9	43·7	43·0	42·3	42·0	41·9	44·0	46·5	49·0	53·7	54·3	56·1	57·3	56·9	56·4	9
10	53·6	53·7	53·5	53·3	53·3	53·4	53·5	53·5	53·7	53·8	54·4	54·0	53·6	54·0	10
11	47·5	47·3	45·9	44·7	43·6	42·6	45·8	48·0	52·0	54·3	55·2	56·0	55·0	54·2	11
12	38·7	39·2	38·2	37·0	36·6	36·3	40·3	45·8	50·7	52·7	54·3	55·2	55·7	55·7	12
13	51·2	51·4	51·5	51·6	51·5	51·5	51·9	52·0	52·0	53·6	53·1	53·1	53·8	53·6	13
14	50·8	51·0	50·7	50·1	50·1	50·0	50·9	52·0	52·4	54·4	54·1	55·1	53·3	56·0	14
15	53·8	52·7	52·1	52·7	53·7	54·9	54·7	55·1	55·2	55·1	55·1	55·6	56·6	56·3	15
16	54·6	54·7	54·7	54·9	54·7	55·0	55·6	56·4	55·8	55·9	57·0	57·5	57·5	59·0	16
17	52·3	52·6	52·5	50·9	50·8	50·8	51·5	52·6	55·6	57·3	59·6	58·6	58·3	57·6	17
18	51·4	51·2	51·6	51·6	51·6	51·5	51·7	52·0	52·3	52·7	53·1	52·8	53·1	53·3	18
19	52·9	52·7	52·5	52·8	52·6	52·4	52·4	52·9	53·1	53·3	53·5	53·6	54·0	54·4	19
20	52·6	52·1	52·4	52·4	51·3	51·5	51·5	51·4	51·1	52·0	52·2	52·1	53·2	52·5	20
21	50·6	50·3	50·5	50·0	46·6	41·0	44·2	52·7	53·6	53·5	53·6	53·6	56·1	54·4	21
22	38·7	38·6	36·2	37·4	35·2	34·4	36·4	44·0	46·0	49·5	51·0	51·6	50·1	50·0	22
23	37·4	39·3	39·7	38·2	39·3	40·0	40·7	42·2	45·1	46·7	47·7	49·3	49·2	48·5	23
24	49·6	50·1	50·5	50·9	51·2	51·4	51·9	52·3	52·7	53·1	53·2	53·7	54·0	53·8	24
25	51·2	50·9	50·4	49·7	49·8	50·4	50·7	53·8	56·3	57·8	60·3	62·4	62·3	62·4	25
26	48·4	46·9	46·2	45·7	45·9	45·4	47·7	50·0	52·6	52·6	53·1	53·0	52·0	52·0	26
27	51·6	51·4	51·6	51·8	51·7	52·1	52·4	52·8	53·2	52·9	53·7	53·6	54·1	54·3	27
28	52·2	52·4	52·5	52·4	52·0	51·7	51·9	52·1	53·3	54·3	55·1	54·1	55·0	54·0	28
29	48·9	48·2	49·0	47·6	48·0	48·8	50·0	51·1	51·6	52·7	54·0	53·7	52·7	50·3	29
30	48·2	48·0	46·4	46·1	46·1	45·4	44·8	45·8	47·0	47·7	47·4	50·5	50·1	50·0	30

* Trace lost.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·7	45·7	44·4	43·7	42·1	44·0	46·4	49·2	50·6	49·3	50·6	50·2	50·4	50·8	1
2	53·7	53·8	52·0	51·5	52·0	53·0	51·9	52·5	52·7	52·2	51·9	52·3	52·7	53·2	2
3	53·9	54·0	54·0	54·0	53·7	53·6	54·3	54·5	55·0	55·3	55·0	54·7	54·6	53·6	3
4	51·5	51·1	50·4	49·3	48·9	48·4	48·0	48·1	48·9	48·1	49·4	49·1	49·6	50·7	4
5	45·6	45·6	45·7	46·0	46·3	46·4	46·7	47·4	48·6	47·4	48·3	46·4	46·9	47·4	5
6	42·2	42·7	43·5	44·2	44·0	43·6	41·2	46·0	47·1	48·2	49·6	51·7	52·2	50·6	6
7	46·6	47·0	47·2	47·1	46·3	45·7	46·3	47·6	48·2	48·9	49·0	49·6	50·7	49·4	7
8	*	*	*	*	*	*	*	*	*	49·4	50·0	51·0	50·4	51·0	8
9	42·5	42·0	41·3	41·0	41·2	43·1	44·5	46·5	50·2	50·2	51·7	52·7	52·5	52·3	9
10	52·5	52·6	52·5	52·3	52·2	52·3	52·6	52·8	52·8	52·4	52·6	52·4	52·6	52·5	10
11	45·3	45·3	44·2	43·1	42·4	41·6	44·0	45·3	48·0	48·4	48·3	49·3	49·9	50·1	11
12	38·4	38·7	38·2	36·7	36·5	36·0	39·6	43·7	48·9	50·0	51·4	52·0	52·3	52·4	12
13	50·7	50·7	50·8	51·3	51·1	51·1	51·4	51·4	51·4	51·6	51·9	51·8	52·3	52·2	13
14	49·5	49·8	49·8	49·7	49·6	49·7	50·6	51·6	51·4	52·9	52·7	53·4	52·6	54·6	14
15	53·5	52·4	51·7	52·0	53·0	54·1	54·7	54·4	54·6	54·6	54·6	55·0	55·3	55·1	15
16	54·5	54·5	54·4	54·5	54·4	54·6	55·0	55·7	55·3	55·6	56·3	56·4	56·6	57·0	16
17	51·7	51·9	51·7	50·3	50·1	50·2	50·7	51·8	54·1	55·4	56·6	55·7	56·0	55·8	17
18	51·3	51·1	51·2	51·2	51·2	51·1	51·4	51·6	51·9	52·0	52·5	52·4	52·6	52·7	18
19	52·0	52·0	52·1	52·1	51·7	51·6	51·9	52·1	52·3	52·8	53·0	53·1	53·6	53·7	19
20	52·3	51·7	51·4	51·3	50·6	49·6	49·8	48·8	48·1	48·0	47·8	47·8	47·2	47·2	20
21	45·3	45·5	45·8	46·0	43·9	40·4	42·6	49·5	51·0	50·2	50·0	50·9	51·1	50·4	21
22	38·4	38·4	36·1	37·2	35·1	34·4	36·1	43·0	44·4	46·1	46·5	48·0	48·0	46·7	22
23	36·9	38·2	38·7	37·0	37·6	38·2	38·9	39·8	41·5	41·9	42·0	42·7	43·7	43·3	23
24	46·0	46·4	47·2	47·9	48·3	48·7	49·1	50·0	50·8	51·4	52·4	53·2	53·4	53·4	24
25	50·7	50·7	50·2	49·2	49·1	49·5	50·0	52·2	54·1	55·3	56·4	57·2	57·4	58·3	25
26	47·2	45·8	45·2	44·7	44·8	44·4	45·9	49·4	52·0	52·2	52·7	51·8	51·6	51·6	26
27	50·8	50·6	50·7	50·6	50·7	50·9	51·2	51·1	51·2	51·3	51·6	51·8	51·9	52·4	27
28	50·9	51·1	51·1	51·0	50·7	50·2	50·3	50·7	51·6	51·8	52·0	52·0	52·6	52·2	28
29	48·0	47·4	47·7	46·6	46·7	47·4	48·2	49·3	48·2	48·5	49·4	49·0	49·2	48·5	29
30	44·4	44·8	44·2	43·7	43·7	43·4	43·1	43·1	44·0	45·0	45·0	45·4	46·0	44·6	30

* Trace lost.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	55·6	55·3	55·0	54·5	54·0	54·1	54·2	54·3	54·5	54·6	52·1	42·7	56·2	13·5	1
2	54·7	54·9	54·3	55·0	55·0	54·7	54·9	54·9	54·9	54·7	54·0	52·0	55·1	3·1	2
3	55·1	55·0	55·0	54·8	54·6	54·3	54·1	54·2	54·0	53·4	55·0	53·2	57·0	3·8	3
4	55·8	56·1	53·5	53·5	49·9	47·5	46·6	46·1	45·6	46·0	51·9	45·4	57·8	12·4	4
5	55·0	55·4	55·3	54·4	50·0	49·3	47·9	46·0	44·7	43·4	50·1	42·0†	56·6	13·7†	5
6	58·7	58·2	56·3	55·8	53·4	52·6	50·4	49·6	49·2	49·5	51·0	43·0†	60·2†	17·2†	6
7	56·0	56·6	55·7	54·4	52·6	51·2	50·1	49·7	49·6	50·3	51·9	48·3	58·2†	9·9†	7
8	56·3	56·7	56·0	54·0	51·5	49·0	49·0	47·0	45·7	45·8	51·3‡	44·9†	58·1	13·2†	8
9	56·3	55·5	54·7	54·6	54·1	53·6	53·3	53·5	53·4	53·1	51·2	39·7	57·7	18·0	9
10	55·7	56·7	57·1	55·0	53·7	52·6	51·6	50·5	48·7	48·0	53·4	48·0	57·4	9·4	10
11	54·1	53·3	52·7	52·3	50·9	49·0	46·3	44·4	42·1	40·3	49·1	40·1	56·7	16·6	11
12	55·3	54·7	53·6	52·9	52·7	52·0	51·6	51·6	51·4	51·6	48·5	36·2	56·0	19·8	12
13	52·8	53·1	53·0	52·5	52·3	51·9	51·3	51·0	51·1	51·1	52·1	50·7	54·0	3·3	13
14	56·3	56·4	55·6	54·7	53·6	53·3	52·7	54·0	53·8	54·2	53·1	50·0	56·7	6·7	14
15	55·7	55·0	55·3	55·1	55·1	54·8	54·6	54·6	54·6	54·9	54·7	52·0	57·0	5·0	15
16	60·7	61·1	59·5	58·7	57·3	55·5	54·9	54·0	52·4	51·7	56·2	51·6	61·2	9·6	16
17	57·2	56·0	55·6	54·6	53·3	53·5	53·4	53·4	52·3	51·9	54·3	50·3	60·1	9·8	17
18	53·3	53·3	53·4	53·4	53·4	53·3	53·2	53·0	53·0	52·9	52·6	51·2	53·5	2·3	18
19	54·3	53·5	53·5	53·4	53·5	53·4	53·5	53·5	53·5	53·2	53·4	52·2	54·4	2·2	19
20	52·2	51·3	50·9	50·3	50·0	50·6	50·6	50·6	50·6	50·3	51·5	49·7	54·0	4·3	20
21	54·5	53·3	52·6	51·0	49·2	46·6	44·1	42·4	41·2	39·9	49·4	39·6	56·6	17·0	21
22	50·4	50·9	48·2	46·1	44·9	43·7	42·4	40·4	40·1	40·0	43·6	33·8	52·6	18·8	22
23	48·5	48·5	47·9	46·9	46·1	46·4	47·6	47·5	47·9	48·8	45·0	37·4	49·3	11·9	23
24	53·6	53·2	53·6	53·6	53·6	53·3	52·7	53·0	52·6	52·6	49·0	54·2	5·2	24
25	62·7	62·7	60·6	58·4	55·8	55·4	56·0	55·7	53·1	50·3	55·8	48·5	63·8	15·3	25
26	53·6	54·8	53·6	52·8	53·4	52·5	52·3	52·4	51·9	50·9	45·0	55·0	10·0	26
27	54·0	53·5	53·5	53·1	52·9	52·7	52·6	52·6	52·8	52·3	52·8	51·4	54·7	3·3	27
28	53·2	52·9	52·7	52·2	51·0	50·9	50·6	51·0	50·4	49·6	52·4	49·6	55·6	6·0	28
29	51·3	49·0	48·5	48·5	48·4	47·4	47·8	47·4	48·2	48·0	49·6	47·0	54·5	7·5	29
30	49·5	50·0	48·5	47·2	45·9	45·3	43·7	44·4	44·2	44·0	46·9	43·6	50·9	7·3	30

† Approximate reading. ‡ Probable mean.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	51·7	53·0	53·0	52·4	52·7	52·7	53·0	53·0	53·3	53·5	49·7				1
2	54·1	54·0	54·0	54·4	54·3	54·1	54·2	54·2	54·2	54·0	53·2				2
3	54·0	53·7	53·3	53·4	53·0	52·4	52·2	51·9	51·7	51·6	53·6				3
4	48·6	48·9	48·1	48·0	46·6	45·5	44·7	44·4	44·0	44·3	48·1				4
5	47·7	48·1	48·1	48·9	47·3	46·0	44·9	44·0	43·0	42·0	46·4				5
6	51·6	51·4	51·4	52·4	49·3	48·6	47·1	46·6	46·5	47·0	47·6				6
7	51·1	50·6	50·0	49·4	48·1	47·4	47·1	46·9	46·8	47·0	48·1				7
8	51·5	51·6	51·1	50·1	48·7	47·3	47·2	45·6	44·3	44·4	47·6‡				8
9	52·8	52·4	52·0	51·9	51·6	51·8	52·0	52·1	52·0	52·1	48·9				9
10	53·8	54·8	55·0	53·9	51·2	48·4	47·4	47·1	46·3	45·6	51·6				10
11	50·1	49·9	50·2	50·0	48·8	47·4	45·3	43·7	41·4	40·0	46·3				11
12	52·2	52·0	51·4	51·3	51·3	51·0	50·7	50·6	50·7	51·0	47·0				12
13	51·6	51·9	51·6	51·1	51·1	50·7	50·3	50·0	50·0	49·7	51·2				13
14	54·7	55·0	54·6	54·0	53·1	52·6	52·0	53·4	53·0	53·7	52·3				14
15	55·0	54·7	54·7	54·7	54·7	54·5	54·5	54·5	54·6	54·6	54·2				15
16	58·3	58·0	57·3	57·6	56·3	55·0	54·1	53·4	52·0	51·2	55·3				16
17	55·6	55·0	54·9	54·1	53·1	53·4	53·2	53·3	52·2	51·8	53·3				17
18	52·9	52·6	52·7	52·5	52·2	52·2	51·9	52·0	52·0	52·0	52·0				18
19	53·6	53·4	53·3	53·2	53·2	53·0	53·0	53·0	53·0	53·0	52·7				19
20	47·1	46·7	45·8	44·5	44·2	44·4	45·1	45·4	45·2	46·0	47·8				20
21	49·3	49·3	48·6	47·4	46·4	44·6	42·9	41·4	40·6	39·5	46·4				21
22	45·8	45·8	45·3	43·7	43·2	42·2	40·5	39·1	38·5	38·5	41·7				22
23	43·0	43·4	43·1	42·7	42·1	42·7	43·5	44·0	44·0	45·3	41·4				23
24	53·4	53·1	53·1	53·1	53·3	53·4	53·0	52·4	52·4	51·8	51·1				24
25	57·4	57·0	56·1	54·0	52·7	52·5	52·2	51·5	50·4	48·6	53·0				25
26	52·7	53·0	51·5	51·3	51·0	51·3	51·5	51·7	51·3	51·2	49·9				26
27	52·1	52·1	51·6	51·3	51·0	50·8	50·8	51·0	51·0	50·6	51·2				27
28	52·0	51·5	51·7	51·2	50·2	50·1	49·7	49·6	49·3	48·4	50·9				28
29	48·6	47·4	47·0	46·3	45·9	45·5	45·4	45·0	45·2	44·8	47·3				29
30	44·9	44·3	44·0	43·8	42·0	42·1	40·6	41·3	41·2	40·6	43·6				30

‡ Probable mean.

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·303	·288	·277	·272	·256	·275	·298	·327	·318	·287	·314	·302	·310	1
2	·402	·406	·366	·367	·375	·388	·363	·379	·381	·381	·381	·382	·386	2
3	·406	·409	·411	·408	·401	·400	·409	·405	·415	·421	·411	·405	·409	3
4	·357	·353	·339	·322	·318	·309	·295	·288	·301	·273	·287	·283	·288	4
5	·281	·280	·281	·285	·292	·296	·301	·308	·317	·285	·286	·241	·245	5
6	·251	·247	·253	·253	·250	·242	·249	·289	·310	·322	·335	·346	·341	6
7	·289	·292	·299	·298	·288	·266	·273	·285	·290	·278	·280	·290	·331	7
8	*	*	*	*	*	*	*	*	*	·287	·285	·298	·291	8
9	·258	·255	·248	·245	·250	·267	·270	·287	·319	·313	·332	·341	·340	9
10	·380	·381	·382	·379	·376	·377	·384	·390	·387	·374	·372	·371	·383	10
11	·276	·278	·270	·259	·257	·251	·267	·270	·287	·273	·265	·280	·300	11
12	·229	·230	·230	·214	·215	·208	·235	·261	·324	·326	·341	·347	·351	12
13	·363	·361	·363	·374	·370	·370	·373	·372	·372	·369	·370	·368	·371	13
14	·338	·345	·347	·352	·349	·353	·365	·377	·366	·380	·379	·385	·387	14
15	·406	·390	·379	·378	·393	·403	·411	·414	·418	·420	·420	·425	·420	15
16	·425	·423	·420	·420	·420	·421	·425	·434	·431	·438	·443	·440	·446	16
17	·376	·377	·373	·357	·354	·356	·360	·375	·399	·415	·417	·405	·417	17
18	·377	·374	·372	·372	·372	·370	·376	·377	·381	·378	·388	·389	·390	18
19	·375	·378	·384	·380	·372	·371	·379	·378	·382	·393	·396	·397	·406	19
20	·389	·379	·366	·363	·360	·332	·337	·313	·300	·237	·281	·282	·259	20
21	·246	·252	·256	·265	·256	·234	·255	·315	·339	·321	·315	·337	·318	21
22	·229	·230	·212	·220	·204	·199	·209	·265	·274	·273	·266	·292	·308	22
23	·213	·219	·224	·206	·207	·211	·216	·219	·223	·215	·208	·209	·228	23
24	·269	·272	·286	·293	·304	·311	·314	·331	·346	·357	·383	·399	·400	24
25	·363	·367	·361	·343	·340	·343	·352	·369	·390	·404	·402	·400	·406	25
26	·310	·294	·290	·284	·284	·281	·311	·345	·380	·385	·393	·369	·377	26
27	·361	·359	·358	·354	·357	·357	·360	·353	·349	·356	·354	·361	·356	27
28	·355	·358	·357	·355	·353	·344	·344	·352	·359	·352	·348	·359	·365	28
29	·323	·317	·315	·305	·302	·310	·314	·330	·297	·291	·297	·291	·307	29
30	·249	·259	·264	·258	·258	·258	·257	·248	·253	·267	·270	·249	·264	30

* Temperature record lost.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·020	·055	·150	·045	·030	·085	·015	·035	·070	·155	·100	·060	·030	2
3	—	·005	—	·005	—	—	—	—	·005	·005	·030	—	·035	3
4	—	·005	·005	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	·020	·010	—	·025	—	—	—	—	5
6	—	—	—	—	—	—	—	·015	·040	—	·005	—	—	6
7	—	—	—	·005	·005	—	—	—	—	—	—	—	·025	7
8	—	—	—	·010	—	·005	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	·010	·050	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	·120	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·010†	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·010	·005	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	·025	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	·010	·030	·010	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	·030	·105	·120	·045	·110	26
27	·055	·045	·010	—	·040	·040	·010	—	·005	·025	·005	·020	·005	27
28	·020	·020	—	—	·020	·005	·005	·010	·010	—	—	·025	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	·005	—	—	—	—	—	—	·005	—	—	30

† Dew.

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·318	·337	·372	·375	·365	·380	·379	·385	·384	·390	·395		1
2	·399	·411	·405	·414	·415	·412	·411	·411	·411	·411	·408		2
3	·399	·402	·395	·383	·389	·380	·367	·365	·355	·352	·358		3
4	·292	·267	·271	·274	·292	·279	·281	·273	·273	·269	·272		4
5	·262	·264	·260	·260	·283	·293	·273	·262	·265	·257	·251		5
6	·279	·303	·303	·322	·352	·302	·294	·284	·282	·285	·292		6
7	·325	·319	·301	·297	·294	·283	·283	·287	·288	·287	·283		7
8	·301	·325	·322	·319	·312	·310	·305	·303	·289	·275	·276		8
9	·342	·356	·355	·352	·351	·349	·361	·370	·370	·368	·376		9
10	·374	·389	·403	·404	·400	·343	·290	·278	·283	·286	·276		10
11	·310	·311	·316	·331	·331	·319	·308	·290	·276	·253	·243		11
12	·353	·351	·352	·350	·356	·359	·361	·358	·356	·361	·366		12
13	·372	·366	·370	·363	·357	·360	·354	·352	·348	·347	·340		13
14	·408	·407	·413	·413	·408	·397	·387	·378	·400	·391	·406		14
15	·418	·423	·424	·420	·423	·423	·421	·425	·425	·427	·423		15
16	·436	·453	·438	·439	·460	·439	·426	·408	·400	·382	·370		16
17	·420	·420	·419	·422	·412	·402	·408	·403	·407	·390	·384		17
18	·390	·396	·387	·388	·383	·374	·376	·368	·374	·374	·375		18
19	·403	·402	·408	·405	·403	·402	·397	·396	·396	·396	·400		19
20	·266	·266	·267	·252	·233	·230	·229	·242	·248	·244	·262		20
21	·376	·291	·303	·294	·285	·283	·271	·262	·249	·246	·238		21
22	·280	·245	·252	·268	·258	·258	·251	·231	·224	·216	·217		22
23	·226	·221	·228	·227	·228	·226	·234	·238	·248	·244	·263		23
24	·403	·406	·404	·397	·397	·404	·406	·399	·399	·386	·375		24
25	·431	·402	·391	·391	·362	·360	·358	·345	·331	·331	·321		25
26	·377	·386	·378	·353	·345	·342	·362	·371	·374	·370	·367		26
27	·367	·363	·370	·357	·354	·348	·346	·348	·353	·350	·347		27
28	·366	·371	·362	·370	·363	·353	·352	·346	·338	·338	·324		28
29	·319	·309	·308	·304	·288	·279	·282	·274	·270	·265	·259		29
30	·237	·248	·232	·239	·247	·226	·233	·219	·226	·226	·216		30

- - - Rain-gauge 2 feet above ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·060	·010	·030	·180	·035	—	—	—	—	—	·005	1·170	2
3	·105	·125	·040	—	·020	·010	—	—	—	—	—	·385	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	·055	5
6	—	—	—	—	—	—	—	—	—	—	—	·060	6
7	·125	·010	—	—	—	—	—	—	—	—	—	·170	7
8	—	—	—	—	—	—	—	—	—	—	—	·015	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·005	·005	—	—	—	—	—	—	—	—	—	·070	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	·010	—	—	—	—	·130	15
16	—	—	—	—	·010	—	—	—	—	—	—	·010	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	·005	·005	—	—	—	—	—	—	—	—	·020	18
19	—	—	—	—	—	—	—	—	—	—	·005	·005	19
20	—	—	—	—	—	—	—	—	—	—	—	·015	20
21	·005	·005	—	—	—	—	—	—	—	—	—	·010	21
22	·010	—	·005	·005	—	—	—	—	—	—	—	·045	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·025	·025	·050	·010	·010	·015	—	—	—	—	—	·185	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·060	—	—	·030	·010	—	·010	·030	·010	·005	·005	·570	26
27	·010	—	·020	·005	—	·005	—	—	—	—	·010	·310	27
28	·010	·025	·010	·060	—	—	—	—	—	—	—	·200	28
29	—	·010	·005	·005	—	—	—	—	—	—	·005	·025	29
30	·035	—	—	—	—	—	·005	—	—	—	—	·050	30

3·510

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·441	29·433	29·405	29·366	29·351	29·327	29·295	29·256	29·217	29·177	29·134	29·072	29·006	28·900	1
2	28·336	28·300	28·292	28·286	28·283	28·282	28·307	28·336	28·372	28·430	28·478	28·537	28·604	28·660	2
3	29·175	29·205	29·220	29·247	29·255	29·275	29·296	29·328	29·348	29·361	29·384	29·304	29·412	29·415	3
4	·544	·543	·555	·595	·588	·617	·632	·655	·665	·682	·686	·676	·688	·682	4
5	·581	·603	·604	·620	·642	·662	·688	·718	·744	·758	·770	·784	·802	·812	5
6	·912	·905	·896	·885	·865	·865	·854	·828	·807	·780	·762	·752	·752	·764	6
7	·805	·802	·804	·793	·785	·795	·800	·824	·824	·824	·826	·820	·817	·818	7
8	·755	·738	·718	·718	·712	·716	·726	·748	·770	·784	·798	·815	·840	·852	8
9	·930	·924	·920	·904	·898	·898	·898	·896	·892	·879	·856	·850	·828	·814	9
10	·646	·630	·620	·604	·605	·615	·622	·625	·632	·615	·652	·668	·668	·675	10
11	29·876	29·892	29·898	29·908	29·910	29·926	29·940	29·958	29·970	29·986	29·992	29·993	29·984	29·983	11
12	30·027	30·020	30·015	30·012	30·012	30·020	30·026	30·036	30·036	30·034	30·030	30·020	30·013	30·006	12
13	30·005	30·000	29·998	29·997	29·995	29·997	30·008	30·011	30·011	30·005	30·012	30·010	30·004	29·986	13
14	29·922	29·910	·893	·882	·874	·878	29·895	29·895	29·874	29·870	29·870	29·859	29·849	·843	14
15	·763	·753	·744	·741	·739	·743	·743	·744	·747	·749	·752	·754	·754	·758	15
16	·855	·860	·862	·878	·882	·892	·902	·922	·928	·937	·948	·952	·952	·952	16
17	·964	·960	·952	·943	·944	·948	·950	·954	·956	·972	·972	·972	·962	·958	17
18	·968	·970	·960	·958	·953	·952	·956	·958	·958	·950	·952	·946	·942	·936	18
19	·892	·874	·866	·846	·837	·824	·818	·811	·804	·782	·774	·744	·726	·686	19
20	·472	·454	·448	·440	·437	·444	·454	·458	·465	·464	·468	·474	·476	·471	20
21	·495	·456	·467	·475	·485	·492	·503	·512	·514	·514	·522	·524	·520	·508	21
22	·416	·416	·409	·420	·423	·440	·462	·477	·494	·514	·528	·534	·544	·560	22
23	·772	·765	·750	·736	·765	·776	·790	·794	·806	·795	·796	·789	·783	·764	23
24	·415	·382	·360	·356	·361	·391	·431	·459	·474	·490	·497	·498	·506	·517	24
25	·566	·566	·560	·570	·582	·585	·603	·615	·626	·641	·654	·662	·674	·672	25
26	·486	·453	·430	·405	·411	·433	·464	·500	·517	·542	·554	·556	·560	·552	26
27	·548	·540	·530	·516	·502	·500	·500	·498	·498	·506	·527	·546	·560	·563	27
28	·656	·654	·646	·636	·630	·620	·605	·584	·560	·526	·490	·459	·442	·412	28
29	·312	·300	·280	·260	·252	·236	·226	·221	·211	·190	·179	·146	·121	·105	29
30	29·287	29·291	29·297	29·303	29·313	29·326	29·345	29·365	29·381	29·391	29·403	29·409	29·415	29·435	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	13	23	12	23	9·5	21	10·5	19	8·5	18	10·5	18	16	16	22	15	32	15	32	14	33	14	35	1
2	16	41	16	39	18	36	19	31	19	33	19	38	20	34	21	29	22	33	23	32	23	32	24	38	2
3	24	27	24	28	24	26	24	23	24	22	24	16	24	16	23	23	24	24	24	26	24	26	24	27	3
4	28	13	28	15	28	14	29	13	29	12	28	9·5	28	10·5	27	16	27	17	27	18	26	20	26	20	4
5	28	19	28	16	27	18	27	18	27	20	28	15	28	15	29	20	30	22	30	21	29	20	29	26	5
6	30	9·5	26	10·5	26	12	26	9·5	26	10·5	26	10·5	22	10·5	19	17	18	18	18	24	19	22	20	17	6
7	25	11	25	14	26	16	25	17	25	10·5	25	11	25	12	26	16	26	14	26	17	25	19	25	17	7
8	22	17	21	20	20	23	21	22	21	26	21	20	23	16	26	18	27	16	28	19	29	18	31	22	8
9	31	5·5	31	5·5	31	4·5	31	4·5	31	4	2	4	2	3	10	7·5	13	13	13	14	13	16	13	15	9
10	16	16	17	17	17	18	17	14	10	10·5	18	8·5	20	10·5	21	7·5	21	8·5	26	12	28	15	28	16	10
11	31	17	30	15	30	20	32	17	29	20	29	21	30	24	30	29	30	31	31	31	30	30	29	31	11
12	29	18	28	16	29	14	29	15	29	13	29	14	30	18	30	25	30	22	30	24	29	24	29	24	12
13	28	14	28	16	28	13	28	11	28	12	28	13	29	13	29	13	30	14	32	10·5	10	9·5	10	12	13
14	6	9·5	6	9·5	6	8·5	6	8·5	6	8·5	6	9·5	7	13	8	16	8	17	8	13	7	15	8	15	14
15	30	9·5	30	9·5	30	9·5	30	7·5	30	8·5	30	6·5	30	5·5	30	6·5	31	4	31	4	11	7·5	12	7·5	15
16	9	3	9	3	5	3	5	2	5	3	12	3	12	4·5	11	4·5	13	5·5	13	5·5	13	7·5	17	4	16
17	18	3	18	2	16	4	14	4	10	6·5	12	7·5	11	8·5	11	10·5	10	10·5	13	10·5	14	10·5	16	8·5	17
18	17	2	17	4·5	18	4·5	19	4	19	4·5	19	5·5	19	3	12	4·5	9	5·5	9	5·5	11	7·5	11	10·5	18
19	10	11	10	15	10	17	10	14	11	15	11	14	11	9·5	12	9·5	11	11	10	13	10	17	9	17	19
20	13	26	14	18	15	13	16	13	18	14	21	15	20	9·5	18	9·5	19	16	16	19	17	22	17	20	20
21	20	5·5	20	6·5	20	5·5	21	6·5	21	6·5	21	5·5	21	4·5	21	6·5	20	10·5	18	9·5	18	11	14	9·5	21
22	17	3	17	4	26	4	25	4	26	4·5	28	4	28	6·5	28	4	29	4·5	31	4	32	9·5	1	6·5	22
23	22	5·5	29	3	29	4·5	1	3	1	4·5	22	4·5	22	7·5	15	13	16	10	15	15	15	17	15	19	23
24	17	30	17	35	17	27	19	22	20	22	25	21	24	24	23	16	22	18	22	21	21	25	21	23	24
25	22	20	22	18	21	19	22	16	22	15	22	16	22	18	22	20	22	21	22	19	21	19	21	19	25
26	15	28	17	30	18	32	18	36	19	38	21	40	21	35	22	37	22	35	22	35	21	36	20	37	26
27	22	19	21	19	22	22	22	22	21	20	22	22	22	22	21	24	22	23	25	21	26	24	26	28	27
28	25	20	26	20	25	14	25	13	24	15	23	9·5	23	10·5	22	12	21	20	19	17	21	26	22	26	28
29	26	25	25	29	25	29	26	26	26	25	25	26	25	21	25	22	25	25	25	27	25	25	23	25	29
30	29	30	29	31	29	28	29	31	31	32	29	31	30	31	30	30	30	30	30	34	31	36	30	32	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·820	28·728	28·698	28·644	28·596	28·538	28·490	28·440	28·380	28·355	28·961	28·355	29·441	1·086	1
2	28·735	28·791	28·848	28·903	28·965	29·012	29·055	29·098	29·122	29·144	28·632	28·282	29·144	·862	2
3	29·424	29·428	29·439	29·455	29·482	·500	·507	·520	·532	·540	29·381	29·175	29·540	·365	3
4	·678	·670	·652	·610	·556	·526	·496	·504	·534	·555	29·607	29·496	29·688	·192	4
5	·824	·837	·858	·876	·895	·906	·908	·917	·925	·922	29·777	29·581	29·925	·344	5
6	·762	·762	·782	·787	·788	·812	·812	·820	·818	·812	29·816	29·752	29·912	·160	6
7	·855	·810	·804	·792	·796	·796	·800	·794	·788	·761	29·804	29·761	29·826	·065	7
8	·858	·863	·890	·898	·918	·936	·936	·946	·941	·930	29·825	29·712	29·946	·234	8
9	·794	·784	·772	·751	·746	·740	·720	·704	·682	·659	29·822	29·659	29·930	·271	9
10	·690	·716	·725	29·742	29·770	29·788	29·810	29·822	29·836	29·858	29·694	29·604	29·858	·254	10
11	29·991	29·997	29·998	30·008	30·024	30·036	30·040	30·040	30·034	30·032	29·976	29·876	30·040	·164	11
12	30·004	30·002	30·002	30·005	30·014	30·020	30·018	30·017	30·018	30·015	30·018	30·002	30·036	·034	12
13	29·976	29·962	29·955	29·960	29·965	29·964	29·964	29·960	29·946	29·932	29·984	29·932	30·012	·080	13
14	·827	·817	·816	·809	·809	·803	·803	·793	·783	·774	29·847	29·774	29·922	·148	14
15	·762	·764	·780	·789	·805	·819	·829	·835	·840	·848	29·773	29·739	29·848	·109	15
16	·949	·949	·955	·951	·964	·964	·965	·971	·969	·966	29·930	29·855	29·971	·116	16
17	·948	·938	·942	·958	·964	·964	·965	·973	·972	·964	29·958	29·938	29·973	·035	17
18	·934	·915	·914	·912	·912	·912	·916	·915	·915	·907	29·938	29·907	29·970	·063	18
19	·660	·626	·602	·579	·556	·540	·542	·501	·492	·480	29·703	29·480	29·892	·412	19
20	·474	·473	·468	·470	·475	·472	·470	·466	·465	·479	29·464	29·437	29·476	·039	20
21	·500	·489	·470	·456	·456	·455	·440	·444	·428	·424	29·480	29·424	29·524	·100	21
22	·572	·590	·612	·640	·662	·690	·697	·700	·722	·756	29·553	29·409	29·756	·347	22
23	·744	·717	·702	·669	·649	·608	·564	·493	·476	·440	29·707	29·440	29·806	·366	23
24	·523	·515	·529	·540	·544	·555	·561	·560	·561	·569	29·483	29·356	29·569	·213	24
25	·680	·686	·690	·684	·676	·668	·654	·622	·592	·542	29·628	29·542	29·690	·148	25
26	·552	·542	·545	·556	·561	·565	·568	·570	·560	·548	29·518	29·405	29·570	·165	26
27	·572	·581	·590	·596	·602	·620	·630	·646	·656	·652	29·592	29·498	29·656	·158	27
28	·386	·350	·332	·302	·304	·320	·326	·328	·322	·318	29·467	29·302	29·656	·354	28
29	·066	·057	·081	·133	·175	·213	·233	·251	·267	·281	29·200	29·057	29·312	·255	29
30	29·436	29·447	29·466	29·491	29·503	29·529	29·539	29·551	29·557	29·561	29·418	29·287	29·561	·274	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	43	13	52	14	53	14	52	15	47	15	48	15	46	15	50	15	53	15	50	15	48	17	45	1
2	24	41	25	41	25	37	25	31	25	34	25	30	25	34	25	35	25	31	24	32	24	32	24	29	2
3	24	23	25	26	25	22	25	22	25	20	25	15	26	12	26	11	26	14	26	13	26	13	26	12	3
4	26	21	25	17	22	20	21	21	21	14	20	16	18	20	21	21	23	18	29	20	29	19	28	20	4
5	30	25	30	23	30	22	29	23	29	24	30	19	30	15	30	14	30	12	30	9·5	30	11	30	9·5	5
6	26	21	26	17	27	17	27	22	26	18	26	11	26	12	26	11	24	12	24	10·5	25	12	25	13	6
7	23	20	23	21	25	17	24	17	24	15	22	10·5	23	9·5	21	6·5	23	10·5	22	10·5	22	14	21	18	7
8	29	23	30	22	30	19	31	17	31	16	31	12	32	7·5	32	7·5	31	7·5	31	6·5	31	5·5	31	6·5	8
9	12	15	13	18	13	18	14	16	14	14	13	15	14	16	15	17	15	16	15	12	15	14	15	18	9
10	28	17	29	22	29	21	29	20	29	26	29	24	28	20	28	22	28	19	29	21	29	23	30	20	10
11	30	30	29	27	30	29	29	29	29	26	29	29	30	23	30	26	29	22	29	21	30	20	29	18	11
12	30	22	30	24	30	22	30	21	30	22	30	20	31	18	30	17	29	16	29	16	29	15	28	10·5	12
13	10	11	9	9·5	8	6·5	7	8·5	8	9·5	9	6·5	9	4	9	5·5	8	4·5	7	4·5	6	6·5	6	9·5	13
14	8	14	7	12	9	11	9	13	8	11	6	5·5	6	5·5	6	4·5	2	5·5	2	4·5	2	7·5	30	8·5	14
15	14	8·5	14	9·5	14	9·5	12	6·5	12	4	9	5·5	9	4·5	9	4	9	4·5	9	4	7	4·5	9	4·5	15
16	14	4	14	6·5	12	7·5	12	5·5	13	4·5	13	4	13	2	13	2	13	3	13	3	13	4	18	3	16
17	15	8·5	16	8·5	14	7·5	13	9·5	11	8·5	15	8·5	16	9·5	17	6·5	17	3	17	4·5	17	4	17	4	17
18	11	13	10	12	11	11	9	11	10	11	10	10·5	11	14	10	11	11	10·5	10	11	10	9·5	11	10·5	18
19	10	19	9	20	9	23	9	27	10	27	10	22	9	29	9	31	10	34	10	34	11	31	12	29	19
20	18	21	18	22	17	23	17	19	17	17	17	17	17	14	17	11	17	11	17	11	19	7·5	19	6·5	20
21	14	14	14	14	14	13	14	10·5	14	12	15	9·5	18	7·5	18	7·5	18	5·5	18	4·5	18	2	17	3	21
22	32	6·5	15	8·5	16	4·5	27	12	28	12	28	11	28	8·5	28	6·5	28	6·5	28	4	28	3	22	6·5	22
23	15	20	15	20	14	23	14	23	15	22	14	27	14	32	14	36	13	41	14	40	15	38	16	37	23
24	21	25	21	28	22	24	21	22	21	22	21	22	21	21	21	20	21	21	20	22	20	23	21	20	24
25	21	17	21	19	21	17	21	15	21	20	21	27	21	26	22	25	21	18	21	19	21	22	21	22	25
26	21	38	21	34	22	32	21	32	21	29	21	27	21	26	22	25	21	18	21	19	21	22	21	22	26
27	26	23	26	28	25	29	25	26	25	25	25	25	26	24	25	23	25	24	26	26	25	22	25	20	27
28	23	21	23	19	22	18	23	19	22	19	23	16	28	27	27	26	26	28	27	26	26	26	27	27	28
29	24	24	25	26	23	20	24	13	32	26	32	22	31	25	31	27	31	26	31	28	31	27	30	29	29
30	31	36	30	36	31	34	31	34	31	33	31	30	31	27	31	23	31	22	30	17	30	15	30	19	30

FALMOUTH OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	53·0	52·9	52·1	53·3	53·8	53·9	56·1	57·5	58·0	57·7	57·6	57·0	58·0	57·9	1
2	57·0	56·7	57·6	57·8	57·1	57·3	57·5	58·0	58·9	58·2	58·1	58·1	57·1	56·7	2
3	55·0	55·1	55·0	54·0	54·0	53·4	54·7	56·3	57·9	59·2	60·0	60·5	60·0	60·2	3
4	54·6	54·6	54·0	52·9	52·8	52·2	53·7	55·1	57·0	57·9	58·3	59·2	59·9	59·7	4
5	52·7	52·7	52·9	52·8	52·9	52·1	53·0	55·5	56·0	57·0	57·6	57·1	57·7	56·8	5
6	50·7	50·8	51·0	51·9	51·0	51·9	53·3	54·1	54·0	54·8	56·3	59·0	59·9	60·7	6
7	55·1	55·0	54·0	54·0	53·1	53·8	54·9	55·6	56·5	57·3	59·0	58·8	60·1	59·3	7
8	58·7	55·7	55·1	55·8	56·0	56·2	57·2	57·6	58·0	59·3	60·0	59·5	60·9	60·1	8
9	51·4	51·4	50·0	49·7	49·6	48·7	49·6	54·0	57·7	58·7	58·6	59·8	59·9	58·7	9
10	57·3	57·6	57·8	58·0	58·2	58·4	58·7	59·0	59·8	60·3	59·6	59·1	59·0	59·6	10
11	54·7	54·0	54·9	53·9	53·8	53·0	54·0	54·9	55·5	55·8	56·9	56·6	57·0	57·5	11
12	52·5	51·9	51·0	50·8	51·0	50·6	52·0	55·1	56·7	57·1	57·8	58·7	59·1	59·2	12
13	54·5	52·6	52·9	52·6	52·1	52·1	53·1	55·7	58·0	60·1	60·8	60·7	59·9	59·9	13
14	57·9	57·8	57·0	57·0	57·0	57·0	57·3	58·0	58·8	58·4	58·0	58·5	59·0	59·6	14
15	52·5	52·0	52·4	52·4	51·7	51·5	53·0	54·0	57·0	59·8	61·7	60·9	61·4	61·6	15
16	57·0	57·1	57·6	57·6	57·6	57·1	57·2	58·0	59·0	59·6	60·0	60·8	61·8	61·4	16
17	53·7	53·5	53·9	54·9	55·0	54·9	55·0	55·3	55·5	56·6	57·9	58·6	59·1	58·9	17
18	57·0	57·0	56·6	56·0	55·9	55·6	55·7	56·6	57·5	58·1	60·9	60·5	60·0	60·3	18
19	58·0	58·0	58·0	58·0	58·0	58·2	58·7	58·7	59·6	60·0	61·1	61·9	63·0	62·5	19
20	59·9	58·7	58·7	58·7	58·9	57·7	58·0	59·2	60·8	62·5	62·6	62·3	63·7	62·8	20
21	56·9	59·7	56·0	56·0	55·4	54·9	55·9	58·0	59·7	62·1	63·9	62·8	61·6	60·7	21
22	57·1	57·0	56·1	55·8	55·5	55·1	55·8	56·1	58·8	59·7	59·0	60·8	61·0	61·0	22
23	54·5	54·9	54·8	54·7	54·7	54·5	55·3	57·8	58·9	58·6	57·8	58·7	58·6	58·5	23
24	59·8	59·0	59·1	60·0	59·7	60·0	59·1	59·6	60·0	61·1	62·0	62·0	62·5	62·4	24
25	59·0	58·9	59·0	59·0	58·9	58·7	58·8	59·5	60·7	61·9	63·0	63·6	64·0	63·1	25
26	58·8	60·1	61·0	61·1	61·0	59·1	58·4	58·1	59·0	59·7	60·2	61·1	61·0	61·4	26
27	55·1	54·9	55·0	54·4	54·8	55·0	55·9	56·5	56·9	57·7	58·7	58·8	59·0	58·1	27
28	55·2	54·7	54·1	53·1	53·7	54·0	54·7	55·3	56·1	56·7	58·3	58·6	59·1	59·7	28
29	51·8	50·9	50·8	50·8	50·5	50·5	49·7	51·1	52·9	52·9	52·7	52·5	53·0	52·0	29
30	53·5	53·0	53·4	52·6	51·4	52·1	52·1	52·9	54·0	54·6	54·7	55·2	55·0	53·8	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·5	51·1	51·0	51·9	52·0	51·9	53·2	54·5	55·1	55·6	56·1	55·8	55·9	55·9	1
2	56·1	56·1	56·9	56·8	56·6	56·5	57·0	57·1	57·3	57·1	57·1	57·1	56·3	55·8	2
3	52·3	52·3	52·1	51·4	51·1	51·0	52·0	53·0	53·2	53·8	54·3	53·8	54·0	53·7	3
4	52·4	52·5	51·7	50·1	50·1	49·9	50·1	50·8	51·8	51·9	51·9	52·2	53·0	52·2	4
5	50·7	51·0	51·1	50·4	50·2	50·0	50·7	50·9	51·1	51·8	52·4	51·7	52·0	51·7	5
6	48·3	48·5	48·8	49·8	49·7	50·2	51·9	52·5	53·0	54·1	56·0	58·7	58·0	57·8	6
7	52·4	50·9	51·3	51·3	50·6	51·1	50·6	51·6	51·7	52·9	51·6	52·4	53·3	53·6	7
8	53·4	53·7	54·4	55·1	55·9	56·1	57·0	56·9	56·8	57·5	57·6	56·9	55·9	55·0	8
9	50·1	50·3	49·3	48·8	48·5	47·7	48·5	52·2	55·3	56·0	56·3	57·3	57·2	56·7	9
10	57·0	57·1	57·5	57·7	58·1	58·1	58·4	58·8	59·1	59·2	58·3	57·8	58·0	57·8	10
11	50·9	50·5	51·0	50·8	50·3	49·3	49·4	50·9	50·6	49·2	50·9	51·1	51·0	51·7	11
12	50·0	49·1	48·1	47·7	48·0	47·7	49·0	51·4	52·0	52·0	53·1	53·2	53·5	53·1	12
13	50·1	50·5	51·0	50·8	50·7	50·8	51·9	53·8	55·5	56·8	58·0	57·6	57·6	57·2	13
14	56·1	56·0	56·0	55·9	55·8	55·5	56·1	57·0	57·1	56·3	55·9	55·9	56·0	56·4	14
15	52·0	51·8	52·0	51·8	51·1	51·0	52·2	53·1	55·7	57·4	58·0	57·6	58·7	58·5	15
16	56·0	55·8	56·1	56·1	56·0	55·6	55·6	54·7	55·1	55·7	56·0	56·4	57·1	56·0	16
17	53·0	52·6	53·0	53·9	54·0	53·7	54·4	54·8	55·0	55·8	56·8	57·0	57·1	56·9	17
18	55·8	55·4	55·1	54·7	54·3	54·1	54·2	54·8	55·1	55·7	56·8	56·8	57·1	57·2	18
19	57·7	57·7	57·9	57·4	57·8	57·9	58·1	58·3	59·0	58·8	59·7	60·0	60·7	59·9	19
20	58·0	58·0	58·2	58·3	58·7	57·1	57·1	58·3	58·9	60·0	59·8	59·5	60·0	58·9	20
21	56·0	55·8	55·2	55·3	55·0	54·3	55·1	56·9	57·0	57·8	58·4	59·4	59·5	58·7	21
22	56·1	56·2	55·8	55·1	55·0	54·7	55·0	55·2	57·0	57·6	57·0	57·7	57·3	58·3	22
23	54·0	54·1	54·0	54·0	54·1	53·9	55·0	56·7	57·1	57·0	56·6	57·2	57·1	57·0	23
24	59·1	59·0	59·0	60·0	59·4	59·9	58·9	59·6	59·6	59·8	60·4	60·3	60·9	60·5	24
25	58·0	57·7	58·0	57·7	57·5	57·3	57·5	57·9	58·8	58·8	58·9	58·9	59·7	58·8	25
26	58·6	60·0	60·1	60·8	60·0	56·6	55·1	54·2	54·4	54·7	55·0	56·0	56·0	56·6	26
27	53·5	52·9	53·0	52·2	53·0	53·1	54·3	54·9	55·9	55·9	56·5	54·8	55·5	53·9	27
28	53·7	53·4	52·5	50·8	51·4	52·2	53·4	54·8	55·7	56·1	58·0	57·9	58·7	58·9	28
29	48·0	47·1	47·3	46·9	46·8	47·2	47·1	47·5	48·1	49·6	50·0	50·8	51·0	50·1	29
30	49·2	50·0	50·2	50·1	48·2	49·0	49·1	49·4	50·5	49·5	50·0	50·1	49·7	49·1	30

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	57·0	57·8	58·7	58·3	58·4	58·0	59·6	59·5	56·5	57·1	56·5	52·1	58·8	6·7	1
2	57·9	57·1	57·7	57·4	57·0	57·0	56·7	56·6	56·3	55·7	57·3	55·7	58·9	3·2	2
3	59·1	59·0	57·8	57·0	55·4	54·0	55·0	54·9	55·1	55·0	56·6	53·4	61·0	7·6	3
4	59·0	57·4	54·1	53·4	53·7	54·8	55·5	53·5	53·0	52·6	55·4	52·0	60·4	8·4	4
5	57·2	56·6	56·1	55·7	54·1	52·6	51·6	51·0	50·6	50·7	54·3	50·6	58·0	7·4	5
6	60·5	59·6	58·1	57·2	56·4	56·2	55·9	55·6	55·8	55·1	55·4	49·9	62·1	12·2	6
7	58·0	57·6	57·1	56·0	55·7	55·6	55·9	55·5	55·6	55·6	56·2	53·0	60·8	7·8	7
8	60·0	59·8	58·7	57·7	55·8	54·5	53·0	52·5	52·2	51·7	56·8	51·7	61·1	9·4	8
9	58·9	58·5	57·9	57·2	57·2	57·1	56·9	56·4	57·0	57·3	55·5	48·0	60·5	12·5	9
10	58·3	57·5	57·6	57·6	56·3	56·5	56·1	55·7	55·7	55·1	57·9	55·1†	61·0†	5·9†	10
11	56·8	56·7	56·0	55·1	54·2	53·7	53·6	53·3	53·0	52·6	54·9	52·5	57·7	5·2	11
12	59·0	58·7	58·1	56·6	55·0	55·0	54·0	53·0	53·1	52·5	54·9	50·0	59·7	9·7	12
13	60·0	60·1	59·9	58·6	57·9	57·4	57·2	57·1	57·0	57·7	56·9	52·0	61·9	9·9	13
14	60·1	59·1	58·1	58·0	56·9	55·9	55·0	53·5	53·7	53·8	57·3	53·1	60·1	7·0	14
15	60·9	60·2	59·5	59·0	58·1	57·6	57·1	57·0	57·0	57·0	56·9	51·5	61·8	10·3	15
16	60·7	60·1	59·6	58·7	57·7	56·8	56·4	55·4	55·0	53·9	58·2	53·9	62·0	8·1	16
17	58·5	58·0	57·7	57·5	56·7	56·0	56·7	56·9	56·9	56·9	56·4	53·2	59·4	6·2	17
18	60·1	59·7	59·7	59·5	58·9	58·9	58·0	58·1	57·0	58·0	58·2	55·2	61·0	5·8	18
19	62·0	62·1	61·6	61·1	61·0	61·9	62·0	61·6	61·4	60·7	60·3	57·9	63·1	5·2	19
20	61·8	61·1	60·7	59·4	58·0	58·0	57·0	57·0	56·6	56·7	59·6	56·6	64·0	7·4	20
21	60·6	59·9	59·4	59·0	57·7	57·3	57·4	57·1	57·1	57·3	58·5	54·9	64·0	9·1	21
22	60·0	61·7	59·5	57·7	55·1	54·7	54·7	55·0	54·1	53·0	57·3	52·9	61·8	8·9	22
23	58·6	58·4	58·3	58·3	58·7	58·4	58·1	58·0	58·3	59·0	57·4	53·1	59·0	5·9	23
24	62·0	61·6	61·0	60·3	60·0	59·7	59·7	59·3	59·5	59·1	60·4	58·0	62·7	3·8	24
25	63·0	61·6	60·7	59·0	58·6	58·7	58·6	57·9	58·1	58·1	60·1	57·9	64·0	6·1	25
26	60·0	59·8	58·7	57·6	57·5	56·0	56·0	54·6	55·7	55·1	58·8	54·6	61·4	6·8	26
27	59·1	58·7	57·9	57·0	56·6	56·3	56·2	56·0	55·8	55·0	56·6	54·2	59·5	5·3	27
28	59·0	58·7	58·5	58·3	56·3	54·9	55·1	53·5	52·9	52·2	55·9	52·2	59·9	7·7	28
29	52·0	52·6	54·0	53·1	53·7	54·0	54·4	54·0	54·0	54·3	52·4	48·3	54·7	6·4	29
30	54·3	53·7	53·0	52·5	52·7	52·4	52·4	51·8	51·0	51·0	53·0	50·8	55·7	4·9	30

† Approximate reading.

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	56·3	56·8	57·1	56·4	56·5	55·3	55·9	55·5	55·5	56·7	54·7				1
2	56·2	55·4	55·1	55·1	54·4	54·0	53·8	53·8	53·5	53·0	55·8				2
3	53·0	53·1	53·0	53·1	52·7	51·9	53·0	52·4	53·0	53·0	52·8				3
4	53·6	52·7	52·6	52·1	53·0	54·0	54·9	51·8	51·1	51·0	52·0				4
5	51·9	51·3	50·9	49·7	49·7	48·8	48·7	48·8	48·4	48·5	50·5				5
6	56·3	54·6	54·0	53·9	53·0	52·1	53·4	53·4	53·1	52·5	53·1				6
7	52·2	52·1	52·7	52·1	52·8	52·9	53·1	53·1	53·2	53·2	52·2				7
8	54·7	54·8	53·7	53·5	53·0	52·1	51·0	50·5	50·2	49·9	54·4				8
9	56·3	56·2	56·2	56·3	56·1	56·9	55·9	55·8	56·3	56·9	54·0				9
10	57·0	55·9	55·7	54·8	54·6	54·5	54·4	53·8	53·8	52·2	56·7				10
11	51·4	50·9	51·0	50·8	51·0	50·0	50·0	49·8	50·0	50·0	50·5				11
12	53·0	52·5	52·7	51·6	51·0	51·4	51·0	50·3	50·5	50·1	50·9				12
13	57·5	57·6	57·2	56·8	56·4	56·1	56·1	55·9	56·0	56·1	54·9				13
14	57·1	56·3	55·9	55·7	55·1	54·5	54·0	53·0	53·0	53·1	55·6				14
15	58·7	57·8	57·5	57·3	56·8	56·5	56·2	55·9	56·0	55·9	55·4				15
16	56·0	55·9	56·1	55·6	55·1	54·8	54·9	53·9	54·0	53·3	55·5				16
17	56·8	56·2	56·0	55·9	55·7	55·0	55·3	55·8	56·0	55·4	55·3				17
18	58·0	57·8	58·0	58·1	58·0	58·0	57·2	57·3	57·0	57·4	56·4				18
19	60·0	58·8	58·9	58·4	58·0	57·9	58·0	58·1	58·0	58·1	58·5				19
20	58·6	58·1	58·0	57·6	56·9	56·9	55·5	55·0	55·0	55·7	57·8				20
21	58·8	58·3	58·1	57·9	56·7	56·6	56·9	56·5	57·0	56·7	57·0				21
22	58·0	56·8	56·6	55·5	54·3	53·3	53·8	54·3	53·9	52·7	55·7				22
23	57·2	57·2	57·5	57·3	57·9	57·8	58·0	57·9	58·1	58·9	56·5				23
24	60·1	59·7	59·3	59·1	59·0	58·5	58·4	58·1	58·2	58·0	59·3				24
25	59·0	57·9	58·0	57·5	57·3	57·9	57·9	57·3	58·0	57·9	58·1				25
26	55·9	55·7	55·1	54·7	54·9	53·9	54·3	52·9	54·0	53·3	56·0				26
27	54·4	54·9	55·0	54·5	54·7	54·5	54·3	53·8	53·7	53·3	54·3				27
28	58·3	57·9	58·0	57·8	55·0	53·1	53·5	51·8	50·9	49·1	54·7				28
29	50·3	51·5	51·1	50·3	50·4	50·9	51·2	51·1	49·9	51·1	49·4				29
30	48·8	48·0	48·0	47·3	47·3	47·0	47·0	46·1	47·0	47·8	48·7				30

FALMOUTH OBSERVATORY - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·350	·351	·360	·367	·363	·358	·369	·386	·396	·414	·429	·428	·418	1
2	·437	·442	·454	·448	·452	·446	·458	·454	·447	·451	·453	·453	·442	2
3	·357	·356	·352	·344	·337	·342	·352	·361	·348	·347	·352	·334	·344	3
4	·364	·367	·352	·326	·328	·330	·316	·319	·322	·317	·313	·310	·322	4
5	·344	·351	·351	·335	·328	·334	·340	·319	·319	·322	·332	·319	·321	5
6	·309	·313	·318	·331	·341	·341	·367	·373	·388	·409	·445	·490	·454	6
7	·338	·323	·342	·342	·336	·340	·317	·334	·327	·346	·300	·319	·327	7
8	·378	·387	·414	·425	·446	·450	·462	·454	·445	·448	·441	·427	·382	8
9	·346	·351	·342	·333	·327	·319	·327	·366	·405	·411	·422	·435	·430	9
10	·461	·460	·470	·473	·483	·480	·485	·493	·491	·488	·469	·460	·459	10
11	·326	·322	·326	·330	·320	·306	·297	·324	·312	·279	·303	·311	·304	11
12	·329	·314	·301	·294	·299	·296	·310	·334	·331	·326	·347	·339	·341	12
13	·332	·340	·348	·348	·352	·355	·370	·389	·407	·416	·442	·431	·442	13
14	·425	·424	·434	·431	·428	·420	·433	·451	·442	·424	·418	·411	·407	14
15	·381	·383	·382	·377	·368	·368	·380	·391	·425	·438	·431	·428	·455	15
16	·434	·427	·429	·429	·426	·421	·420	·385	·383	·392	·395	·396	·404	16
17	·393	·384	·390	·402	·403	·396	·415	·423	·426	·434	·446	·442	·438	17
18	·428	·417	·414	·411	·400	·399	·401	·405	·402	·412	·406	·411	·426	18
19	·473	·473	·479	·463	·476	·476	·475	·482	·491	·479	·492	·489	·496	19
20	·454	·472	·479	·482	·492	·458	·454	·474	·470	·481	·473	·468	·465	20
21	·436	·433	·425	·428	·427	·414	·423	·448	·427	·420	·415	·428	·478	21
22	·436	·440	·442	·425	·426	·423	·422	·424	·439	·445	·436	·433	·419	22
23	·411	·408	·406	·408	·411	·408	·429	·445	·441	·442	·442	·447	·445	23
24	·491	·500	·499	·518	·503	·515	·496	·478	·505	·495	·500	·497	·510	24
25	·467	·460	·467	·458	·454	·450	·455	·457	·469	·451	·440	·433	·452	25
26	·490	·517	·534	·528	·503	·423	·391	·371	·364	·365	·367	·382	·383	26
27	·388	·373	·375	·361	·378	·378	·400	·409	·433	·422	·426	·378	·394	27
28	·393	·363	·373	·341	·348	·366	·390	·423	·439	·442	·478	·470	·489	28
29	·289	·279	·285	·276	·277	·286	·292	·287	·280	·314	·326	·349	·347	29
30	·298	·322	·322	·330	·299	·309	·312	·309	·322	·294	·304	·303	·295	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	·060	·110	·020	1
2	·040	·095	·055	·025	·160	·035	·040	·030	·050	·030	·030	·040	·125	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	·010	·010	—	·005	·005	·090	·040	·055	·020	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	·010	·010	·005	—	·005	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·045	·015	·010	·015	·020	—	—	—	—	—	·010	·010	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·020	·010	·005	·005	—	—	—	—	—	—	—	—	—	19
20	·070	·035	—	—	·015	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	·005	·020	—	—	·005	·005	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·015	·060	·035	·020	·040	·010	—	·005	·005	·010	—	—	—	24
25	·010	·005	·005	—	—	—	—	—	—	—	—	—	—	25
26	·075	·030	·025	·015	·020	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	·005	·020	·005	—	—	—	27
28	—	—	—	—	·005	—	—	·015	·040	·130	·025	·045	·025	28
29	·010	·010	·015	—	—	—	·090	·010	·005	·005	·010	·090	·025	29
30	—	·005	—	·005	·060	·005	·005	·010	—	—	—	—	—	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·419	·443	·448	·444	·429	·430	·401	·423	·414	·427	·455		1
2	·433	·428	·416	·400	·403	·388	·377	·376	·378	·374	·368		2
3	·335	·329	·332	·344	·354	·363	·357	·375	·360	·374	·375		3
4	·366	·344	·340	·376	·371	·393	·406	·423	·362	·350	·353		4
5	·323	·323	·316	·314	·291	·302	·299	·308	·318	·313	·314		5
6	·437	·397	·363	·366	·372	·359	·340	·376	·379	·370	·361		6
7	·341	·323	·324	·343	·343	·363	·367	·369	·373	·374	·374		7
8	·368	·362	·366	·351	·358	·367	·358	·347	·342	·337	·337		8
9	·432	·417	·420	·428	·440	·434	·430	·433	·437	·443	·458		9
10	·453	·447	·425	·418	·392	·404	·398	·401	·389	·389	·353		10
11	·316	·316	·306	·317	·319	·332	·314	·315	·314	·322	·327		11
12	·330	·330	·322	·334	·323	·325	·335	·334	·330	·334	·332		12
13	·430	·438	·440	·430	·430	·434	·432	·434	·430	·434	·428		13
14	·411	·425	·415	·417	·413	·409	·406	·403	·396	·393	·394		14
15	·447	·462	·444	·445	·445	·444	·442	·439	·431	·434	·431		15
16	·379	·387	·391	·493	·400	·400	·402	·410	·395	·403	·399		16
17	·435	·438	·427	·425	·425	·430	·419	·418	·430	·436	·418		17
18	·426	·452	·451	·457	·463	·469	·469	·457	·459	·452	·463		18
19	·478	·487	·463	·459	·450	·439	·425	·427	·433	·434	·446		19
20	·443	·447	·441	·443	·449	·448	·448	·420	·405	·411	·430		20
21	·465	·470	·464	·464	·464	·446	·449	·456	·449	·464	·452		21
22	·448	·453	·397	·418	·411	·411	·387	·402	·412	·414	·394		22
23	·414	·448	·451	·463	·456	·469	·470	·481	·479	·481	·497		23
24	·498	·490	·484	·480	·484	·485	·474	·470	·466	·467	·466		24
25	·436	·443	·429	·443	·452	·451	·469	·470	·461	·481	·478		25
26	·395	·392	·389	·387	·390	·396	·388	·399	·377	·395	·382		26
27	·364	·363	·381	·394	·391	·403	·401	·396	·386	·385	·383		27
28	·487	·477	·469	·475	·472	·415	·379	·388	·362	·346	·311		28
29	·338	·343	·367	·337	·329	·324	·332	·335	·337	·308	·334		29
30	·292	·282	·270	·277	·268	·266	·262	·262	·250	·276	·294		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·035	·160	·065	·030	·005	—	·015	·120	·005	·065	·230	·920	1
2	·140	·090	·030	—	—	—	—	—	—	—	—	1·015	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	·070	·075	·130	·140	·120	·145	—	—	·680	4
5	—	—	·005	—	—	—	—	·005	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	·235	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·030	8
9	—	—	—	—	—	—	—	·005	·010	·040	·055	·110	9
10	—	—	—	—	—	—	—	—	—	—	—	·125	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	·030	·030	18
19	—	—	—	—	—	·020	—	—	—	—	·040	·100	19
20	—	—	—	—	—	—	—	—	—	—	—	·120	20
21	—	—	—	—	—	—	—	—	—	—	·005	·005	21
22	—	—	—	—	—	—	—	—	—	—	—	·025	22
23	—	—	—	—	·005	·015	·060	·200	·335	·490	·175	1·280	23
24	—	—	—	—	—	—	—	—	—	—	—	·200	24
25	—	—	—	—	—	—	—	—	—	—	·105	·125	25
26	—	—	—	—	—	—	—	·005	·035	—	—	·205	26
27	—	—	—	—	·005	—	·005	—	—	—	·020	·060	27
28	·010	·025	·110	·045	·040	·065	·005	·005	—	·035	·005	·630	23
29	·045	·030	·020	—	—	—	—	—	·010	—	—	·375	29
30	—	—	—	—	—	—	—	—	—	—	—	·090	30

STONYHURST OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·169	29·153	29·139	29·106	29·111	29·105	29·091	29·079	29·076	29·061	29·038	29·022	29·016	28·982	1
2	28·582	28·534	28·504	28·468	28·436	28·416	28·396	28·372	28·358	28·346	28·332	28·331	28·318	·301	2
3	28·524	28·552	28·578	28·610	28·632	28·666	28·694	28·716	28·738	28·774	28·809	28·831	28·857	28·874	3
4	29·117	29·133	29·151	29·165	29·183	29·203	29·215	29·245	29·261	29·267	29·271	29·291	29·301	29·295	4
5	·357	·367	·375	·385	·393	·411	·430	·459	·475	·491	·507	·531	·541	·565	5
6	·615	·601	·595	·591	·553	·513	·485	·453	·423	·395	·358	·336	·346	·364	6
7	·352	·348	·338	·320	·312	·320	·324	·328	·324	·328	·343	·357	·367	·377	7
8	·395	·393	·377	·373	·373	·383	·395	·423	·445	·457	·489	·513	·531	·549	8
9	·715	·719	·721	·721	·719	·727	·727	·731	·733	·733	·709	·693	·675	·659	9
10	·545	·529	·509	·487	·481	·479	·467	·469	·467	·463	·469	·467	·469	·473	10
11	·613	·633	·645	·661	·673	·693	·701	·723	·745	·753	·757	·771	·776	·775	11
12	·859	·849	·841	·831	·845	·851	·857	·863	·863	·859	·855	·847	·847	·841	12
13	·875	·867	·867	·867	·867	·889	·897	·907	·907	·907	·894	·878	·878	·864	13
14	·854	·843	·828	·818	·812	·810	·810	·813	·798	·780	·770	·762	·752	·746	14
15	·640	·624	·614	·610	·600	·596	·592	·588	·576	·570	·562	·554	·544	·536	15
16	·636	·643	·652	·662	·676	·690	·708	·716	·724	·742	·750	·762	·766	·766	16
17	·812	·806	·804	·808	·803	·808	·810	·814	·812	·806	·800	·794	·782	·778	17
18	·794	·790	·784	·782	·782	·784	·793	·796	·800	·800	·789	·783	·771	·765	18
19	·753	·755	·737	·721	·723	·721	·725	·721	·709	·705	·688	·662	·643	·628	19
20	·480	·458	·443	·418	·396	·384	·378	·384	·382	·376	·372	·364	·350	·340	20
21	·318	·312	·310	·310	·314	·320	·326	·330	·342	·348	·345	·352	·350	·358	21
22	·328	·320	·310	·306	·308	·318	·322	·330	·342	·352	·361	·361	·363	·371	22
23	·537	·559	·571	·581	·593	·603	·611	·623	·643	·645	·632	·636	·630	·614	23
24	·432	·396	·360	·318	·280	·240	·210	·194	·172	·146	·134	·132	·122	·130	24
25	·208	·206	·202	·212	·216	·226	·242	·254	·262	·270	·294	·308	·312	·330	25
26	·366	·344	·292	·260	·212	·156	·096	·068	·052	·048	·043	·037	·027	·021	26
27	·049	·043	·039	·041	·037	·037	·045	·055	·057	·063	·066	·070	·086	·094	27
28	29·162	29·168	29·174	29·174	29·182	29·184	29·186	29·184	29·182	29·180	29·168	29·164	29·152	29·126	28
29	28·824	28·818	28·796	28·794	28·794	28·808	28·818	28·824	28·838	28·854	28·868	28·880	28·892	28·918	29
30	29·050	29·062	29·074	29·094	29·108	29·118	29·124	29·134	29·158	29·162	29·194	29·206	29·212	29·222	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	17	1·5	17	1·5	17	1·5	17	1·5	17	1·5	17	1·5	12	1·5	7	2	11	4·5	12	8·5	15	18	14	16	1
2	10	16	9	19	9	19	9	17	9	18	9	16	9	16	9	18	9	18	10	19	10		10	14	2
3	27	6·5	26	13	25	20	23	18	23	18	23	17	22	12	22	17	22	15	22	20	22	21	23	18	3
4	26	24	26	20	27	19	26	25	25	20	25	26	25	16	25	21†	24	20	24	20	24	20	24	22	4
5	23	1·5	23	4	29	1·5	28	2	28	1·5	30	1·5	30	2	32	2	8	3	32	8·5	2	10	32	9·5	5
6	24	4	24	4·5	24	5·5	24	6·5	23	4·5	23	4	21	6·5	18	9·5	17	16	19	20	20	19	20	18	6
7	23	20	24	22	23	26	23	24	23	23	23	24	24	23	23	24	24	28	24	27	24	27	24	27	7
8	21	6·5	22	11	23	12	22	8·5	22	11	23	8·5	26	10·5	27	12	27	15	26	21	26	23	27	22	8
9	14	2	14	2	14	2	11	1·5	7	3	3	2	3	2	3	1·5	3	2	9	4	15	6·5	16	7·5	9
10	10	2	14	7·5	14	9·5	14	9·5	14	7·5	14	3	11	4·5	11	2	19	3	14	8·5	18	5·5	17	4	10
11	25	2	30	1·5	30	2	31	4	31	2	1	4·5	2	5·5	1	9·5	2	7·5	1	12	1	14	1	10·5	11
12	3	4	3	3	6	4	6	4	3	2	31	3	6	4	1	5·5	2	4	5	5·5	6	4·5	3	5·5	12
13	1	6·5	1	5·5	2	5·5	2	6·5	2	6·5	2	4	3	4·5	5	4	3	6·5	3	6·5	3	7·5	3	6·5	13
14	8	6·5	3	5·5	2	6·5	1	7·5	2	8·5	2	6·5	2	9·5	4	8·5	2	7·5	4	7·5	7	9·5	6	10·5	14
15	5	3	3	4·5	2	4·5	2	3	1	2	8	3	3	2	5	1·5	5	2	20	3	10	3	9	1·5	15
16	16	1·5	26	1·5	6	2	26	2	25	2	25	4	22	5·5	23	4·5	21	4·5	20	6·5	22	4·5	22	4·5	16
17	1	4·5	1	2	1	4·5	1	4	1	4	2	4	3	4·5	3	4	3	4·5	4	3	1	2	1	2	17
18	2	4	3	4	5	4	3	4	3	5·5	3	4	3	4	3	4	3	4·5	3	4·5	2	4·5	1	4	18
19	2	4	2	3	2	3	4	3	4	2	6	2	4	1·5	9	2	12	4·5	15	11	18	4·5	16	8·5	19
20	8	2	6	1·5	4	3	4	2	3	4	2	5·5	3	5·5	4	4·5	6	6·5	4	9·5	3	7·5	4	6·5	20
21	4	8·5	6	9·5	6	4·5	3	4·5	5	4·5	3	4·5	3	5·5	4	4·5	3	7·5	4	7·5	6	5·5	5	5·5	21
22	4	4·5	3	6·5	4	4	4	3	4	3	4	4	2	4·5	2	4·5	3	4	3	4	1	2	5	2	22
23	1	3	1	4	1	2	1	4	1	4	2	3	2	2	7	2	8	3	9	1·5	2	3	14	3	23
24	6	7·5	6	4·5	8	6·5	9	9·5	11	12	9	10·5	9	12	8	7·5	7	3	12	4·5	12	2	18	4·5	24
25	20	11	20	10·5	19	11	20	13	19	8·5	21	10·5	19	9·5	20	12	21	13	21	18	22	15	22	18	25
26	20	6·5	14	3	12	3	11	4	10	6·5	10	10·5	7	8·5	12	15	15	23	20	24	20	28	19	33	26
27	23	19	22	20	23	22	22	15	22	17	22	18	23	19	23	21	23	23	23	22	23	22	23	24	27
28	25	20	25	20	25	16	26	15	26	13	26	15	23	10·5	24	19	25	20	25	20	24	25	24	20	28
29	22	6·5	14	4·5	13	5·5	11	4·5	9	3	8	4	8	4	2	4	4	4	3	7·5	2	9·5	2	12	29
30	1	17	31	16	32	16	30	18	31	21	32	24	32	26	32	25	32	23	1	23	1	10·5	1	19	30

† Approximate reading.

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	28·952	28·932	28·906	28·872	28·846	28·804	28·764	28·710	28·656	28·628	28·967	28·628	29·169	·541	1
2	·300	·294	·298	·314	·332	·366	28·396	28·428	28·462	28·492	28·391	28·294	28·582	·288	2
3	28·891	28·907	28·917	28·929	28·951	28·985	29·004	29·037	29·069	29·097	28·818	28·524	29·097	·573	3
4	29·305	29·313	29·327	29·327	29·335	29·347	·347	·351	·359	·353	29·269	29·117	29·359	·242	4
5	·569	·585	·601	·615	·625	·637	·635	·629	·635	·623	29·519	29·357	29·637	·280	5
6	·374	·372	·372	·368	·370	·376	·368	·368	·378	·360	29·428	29·336	29·615	·279	6
7	·383	·387	·393	·403	·409	·409	·409	·419	·417	·402	29·365	29·312	29·419	·107	7
8	·579	·603	·613	·625	·655	·659	·679	·701	·709	·713	29·526	29·373	29·713	·340	8
9	·651	·639	·635	·621	·619	·609	·591	·585	·573	·553	29·609	29·553	29·733	·180	9
10	·477	·491	·501	·519	·535	·547	·564	·579	·595	·603	29·508	29·463	29·603	·140	10
11	·777	·787	·805	·823	·835	·851	·857	·857	·859	·863	29·760	29·613	29·863	·250	11
12	·829	·825	·823	·833	·843	·859	·861	·865	·869	·875	29·850	29·823	29·875	·052	12
13	·854	·850	·850	·858	·866	·872	·868	·864	·864	·862	29·874	29·850	29·907	·057	13
14	·726	·714	·706	·704	·716	·710	·695	·687	·672	·658	29·758	29·658	29·854	·196	14
15	·540	·542	·546	·556	·570	·590	·600	·612	·618	·622	29·583	29·536	29·640	·104	15
16	·772	·774	·778	·782	·790	·794	·806	·808	·810	·818	29·743	29·636	29·818	·182	16
17	·768	·762	·764	·774	·788	·798	·800	·800	·798	·798	29·795	29·762	29·814	·052	17
18	·763	·753	·755	·755	·761	·763	·765	·763	·757	·751	29·775	29·751	29·800	·049	18
19	·610	·592	·575	·560	·556	·544	·528	·512	·500	·488	29·640	29·488	29·755	·267	19
20	·332	·330	·318	·324	·316	·322	·322	·320	·324	·326	29·365	29·316	29·480	·164	20
21	·356	·355	·348	·349	·354	·356	·354	·352	·348	·340	29·339	29·310	29·358	·048	21
22	·371	·385	·399	·423	·445	·467	·483	·507	·515	·529	29·384	29·306	29·529	·223	22
23	·604	·584	·576	·574	·562	·558	·542	·522	·496	·470	29·582	29·470	29·645	·175	23
24	·736	·154	·160	·162	·174	·188	·194	·190	·202	·202	29·210	29·122	29·432	·310	24
25	·344	·348	·358	·374	·392	·392	·400	·398	·394	·380	29·305	29·202	29·400	·198	25
26	·017	·009	·009	·025	·053	·059	·065	·051	·049	·049	29·100	29·009	29·366	·357	26
27	·093	·098	·102	·110	29·120	29·126	29·134	29·142	29·148	29·158	29·084	29·037	29·158	·121	27
28	29·102	29·076	29·056	29·014	28·990	28·966	28·928	28·898	28·868	28·848	29·059	28·848	29·186	·338	28
29	28·934	28·942	28·960	28·980	28·992	29·008	29·016	29·022	29·032	29·044	28·902	28·794	29·044	·250	29
30	29·236	29·248	29·260	29·282	29·300	29·308	29·322	29·318	29·328	29·332	29·202	29·050	29·332	·282	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	12†	14	12	15	13	16	18	13	13	10	8·5	8	9·5	9	16	9	18	9	22	9	18	9	20	1
2	9	15	9	15	9	15	8	12	6	6	4	7·5	2	6·5	2	5·5	1	6·5	30	7·5	30	4·5	25	3	2
3	22	16	22	17	22	12	22	14	22	12	22	11	22	11	25	17	26	20	27	22	26	27	26	22	3
4	24	27	24	22	24	26	23	22	23	15	24	10·5	29	3	24	9·5	23	4·5	23	4·5	23	5·5	23	2	4
5	30	7·5	30	10·5	30	6·5	3	3	4	1·5	4	1·5	4	1·5	4	2	4	1·5	4	2	28	3	28	3	5
6	25	26	25	25	24	24	25	24	23	22	23	17	23	18	22	15	23	16	24	19	24	20	23	20	6
7	24	30	23	27	23	28	24	28	23	22	23	19	23	20	24	13	23	13	23	12	23	9·5	20	6·5	7
8	27	20	26	22	26	21	27	23	27	21	26	12	26	8·5	23	9·5	27	4·5	22	4	26	4	21	3	8
9	14	11	17	12	16	13	14	10·5	16	10·5	18	5·5	17	5·5	16	2	16	3	15	2	12	3	11	4	9
10	17	3	2	3	2	4	2	1·5	2	3	30	4	27	3	28	1·5	28	3	28	4	28	4	28	3	10
11	32	11	32	12	2	10·5	3	9·5	4	7·5	3	7·5	3	6·5	3	6·5	3	4·5	3	4	3	4	3	4	11
12	5	7·5	6	6·5	2	6·5	8	7·5	9	4	4	4·5	2	5·5	4	4·5	2	4·5	2	6·5	2	5·5	2	5·5	12
13	4	5·5	8	5·5	7	4·5	5	4	5	4·5	7	4·5	6	3	2	4·5	3	3	4	4	5	4	7	5·5	13
14	7	8·5	8	10·5	8	9·5	6	5·5	7	5·5	6	5·5	5	5·5	3	4·5	3	5·5	5	5·5	2	7·5	2	6·5	14
15	9	3	30	3	20	6·5	21	7·5	24	6·5	25	7·5	21	2	21	2	32	1·5	28	4	26	2	20	1·5	15
16	22	4	24	6·5	27	5·5	23	5·5	25	3	25	2	25	1·5	25	1·5	32	3	1	4	1	1·5	1	1·5	16
17	16	2	17	5·5	24	4	24	2	24	1·5	24	1·5	1	6·5	2	5·5	2	4·5	2	4·5	2	4	2	4·5	17
18	1	3	3	4	22	3	2	4	28	1·5	28	1·5	32	2	32	2	32	2	2	4·5	1	6·5	2	5·5	18
19	15	10·5	15	7·5	16	4·5	17	3	17	1·5	17	2	17	3	13	1·5	2	2	2	2	2	1·5	2	1·5	19
20	6	6·5	6	5·5	6	5·5	8	8·5	7	6·5	9	4·5	1	8·5	2	8·5	1	11	2	9·5	5	8·5	7	7·5	20
21	5	10·5	4	8·5	6	12	5	8·5	6	11	7	10·5	6	9·5	7	8·5	5	8·5	5	6·5	5	5·5	3	5·5	21
22	5	2	24	1·5	23	6·5	27	7·5	26	9·5	26	7·5	27	1·5	23	1·5	23	2	23	1·5	23	1·5	23	1·5	22
23	16	7·5	15	6·5	15	8·5	14	4·5	13	2	9	4	3	2	5	3	8	4·5	9	7·5	8	4·5	8	5·5	23
24	20	5·5	22	10·5	22	12	22	15	22	13	22	11	22	10·5	21	9·5	20	7·5	20	7·5	20	5·5	20	10·5	24
25	22	18	23	19	23	15	22	13	22	13	22	5·5	21	4	21	4	21	4·5	21	5·5	22	4·5	19	4·5	25
26	19	30	20	31	19	27	19	28	20	26	20	30	22	31	22	26	22	25	22	22	23	24	23	22	26
27	23	19	23	23	22	23	23	23	23	20	23	24	24	21	24	20	24	20	24	18	24	17	24	17	27
28	23	18	22	11	22	8·5	23	5·5	24	1·5	24	1·5	24	1·5	24	2	3	4·5	6	6·5	4	5·5	6	4·5	28
29	3	15	2	17	1	14	32	17	1	15	1	19	1	21	32	20	1	22	32	20	32	15	32	18	29
30	2	22	2	19	1	22	32	15	32	16	30	10·5	1	9·5	30	12	29	10·5	30	13	30	15	31	14	30

† Approximate reading.

STONYHURST OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·0	51·0	49·0	48·2	48·2	48·3	51·0	53·0	55·9	57·8	60·2	60·0	60·9	59·4	1
2	55·2	55·9	56·0	55·4	55·1	55·2	56·0	57·8	59·0	59·5	57·9	57·5	59·0	59·1	2
3	56·6	57·0	56·9	56·1	56·0	55·9	55·9	55·3	56·0	55·4	54·7	57·2	55·2	56·3	3
4	52·3	51·5	52·0	52·0	51·5	50·1	50·5	52·1	53·6	54·0	56·0	55·0	55·1	55·5	4
5	47·0	46·6	46·1	46·0	44·2	43·5	45·0	49·4	53·0	54·9	55·0	55·2	57·9	56·6	5
6	47·7	48·5	47·4	48·0	48·0	47·9	49·2	49·8	49·5	50·1	51·2	52·3	58·0	58·0	6
7	53·1	53·0	52·2	51·1	51·2	50·8	51·0	52·0	53·8	53·4	53·0	55·0	54·4	55·1	7
8	51·7	50·9	50·8	50·4	50·9	51·1	52·2	52·5	55·1	55·4	55·2	56·9	56·8	56·4	8
9	46·0	45·8	44·8	43·9	42·1	42·0	43·6	47·5	52·0	55·2	59·1	60·1	60·8	62·1	9
10	51·9	54·0	53·4	53·0	52·4	51·9	53·0	53·8	54·9	55·9	56·0	56·9	55·9	55·1	10
11	53·1	52·1	51·5	51·5	51·5	50·7	52·2	53·9	56·1	57·1	58·6	59·5	59·2	61·0	11
12	52·0	52·1	51·9	51·4	52·0	52·3	52·9	54·9	58·9	60·4	63·0	64·0	65·3	64·7	12
13	51·9	51·1	51·0	51·0	50·1	51·0	51·9	54·0	55·5	56·4	58·3	61·0	62·7	64·9	13
14	55·4	54·0	52·9	51·9	50·2	49·2	52·6	55·1	57·0	61·2	63·1	63·9	64·9	65·9	14
15	51·8	51·0	51·0	50·4	52·0	51·0	53·8	54·2	56·2	61·0	63·5	62·9	63·9	63·9	15
16	51·4	52·0	52·8	53·9	53·2	54·3	54·5	55·1	56·2	58·3	58·0	58·0	60·0	63·2	16
17	48·1	49·0	49·0	49·1	48·1	48·0	48·0	49·1	53·0	58·1	61·0	64·7	66·0	67·6	17
18	55·1	54·8	53·0	53·5	54·6	54·6	55·0	56·1	58·5	62·0	65·9	65·0	67·0	67·9	18
19	58·6	58·2	56·6	55·0	54·2	55·0	56·0	57·3	60·2	61·5	62·5	64·8	65·0	65·3	19
20	60·9	60·1	60·0	59·0	58·0	57·1	56·9	58·0	59·0	58·1	58·0	59·0	58·9	58·2	20
21	54·1	54·0	54·0	53·9	54·0	53·1	53·2	53·9	54·4	55·2	55·4	56·2	55·0	54·0	21
22	51·0	50·4	50·8	50·4	50·9	50·8	50·8	51·1	52·2	54·0	55·0	56·0	57·0	57·0	22
23	48·0	48·0	48·0	47·9	48·0	48·0	48·5	51·0	52·9	53·5	55·0	56·2	58·1	59·1	23
24	54·0	53·9	53·8	53·9	55·0	54·2	54·5	54·9	54·9	55·4	56·2	57·1	58·7	59·0	24
25	56·9	56·8	56·0	56·1	56·0	55·9	56·9	56·0	56·9	58·0	58·1	59·0	59·0	59·0	25
26	55·0	53·8	53·2	53·2	53·7	52·5	52·3	55·1	57·8	59·0	58·2	59·2	58·4	58·0	26
27	53·0	53·2	52·2	52·2	52·2	52·6	51·7	52·9	53·2	53·2	53·5	53·2	54·1	53·1	27
28	53·3	53·5	53·2	53·0	52·7	52·3	52·0	53·0	54·0	54·1	57·0	56·0	55·3	55·1	28
29	51·7	51·2	51·0	51·0	50·2	50·0	49·3	49·1	50·1	51·1	52·0†	52·9	53·1	53·5	29
30	49·9	49·8	49·1	48·9	48·1	48·2	48·0	49·2	50·2	50·0	50·3	50·6	50·0	51·3	30

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·0	49·7	47·9	47·1	47·2	47·8	49·9	51·1	53·0	54·0	55·0	54·2	54·3	54·0	1
2	52·8	53·1	53·3	53·4	53·2	53·6	54·1	54·9	55·7	55·8	55·5	55·5	56·0	58·0	2
3	55·3	55·6	55·6	55·1	54·9	54·8	55·0	54·8	55·0	54·4	53·9	55·2	54·1	55·0	3
4	49·3	47·7	48·4	48·6	48·8	47·4	47·8	49·8	50·0	51·9	51·2	50·0	51·0	51·0	4
5	46·0	45·8	45·1	45·1	43·2	42·6	44·0	47·8	50·0	49·0	49·1	48·9	50·9	49·9	5
6	46·3	47·0	46·0	46·1	45·9	45·6	47·3	48·0	48·0	49·1	50·2	51·4	53·1	52·1	6
7	50·2	50·0	49·1	49·0	48·9	48·0	48·2	49·0	50·3	50·0	50·0	51·0	50·0	51·0	7
8	49·9	49·9	49·2	49·3	50·0	50·1	51·0	50·4	51·4	50·0	50·2	50·4	51·9	51·0	8
9	45·0	44·6	43·8	43·0	41·2	41·0	42·4	46·0	49·8	52·9	54·1	54·0	54·1	54·8	9
10	49·2	50·2	50·0	49·2	50·0	50·3	51·9	52·8	53·9	54·7	55·0	55·8	54·9	54·2	10
11	50·0	50·0	49·9	48·4	48·9	48·6	48·1	47·9	50·0	51·6	51·4	52·4	52·0	53·0	11
12	49·0	49·0	49·1	49·1	50·0	50·3	50·9	52·0	54·1	55·9	57·1	57·6	58·0	57·8	12
13	50·9	50·1	50·0	50·0	49·1	50·0	50·9	52·0	53·1	53·5	54·9	56·4	58·0	59·2	13
14	53·0	51·5	51·0	50·1	49·0	48·0	49·0	51·3	53·0	56·0	56·4	57·2	58·1	59·1	14
15	49·2	48·4	48·5	48·5	49·9	49·1	51·9	52·9	54·9	57·5	58·9	58·0	59·3	59·0	15
16	50·9	51·3	52·2	53·4	53·0	54·0	54·1	54·9	55·9	57·1	56·6	56·4	58·0	59·1	16
17	48·0	48·0	48·1	48·2	47·1	47·0	47·0	48·0	51·3	55·9	57·4	60·2	60·9	61·0	17
18	53·2	53·0	52·0	52·1	53·0	53·0	53·1	54·2	56·0	58·4	61·1	61·3	62·5	63·0	18
19	56·3	56·2	55·1	54·0	53·5	54·0	55·0	55·5	57·0	57·0	58·0	59·3	58·5	59·2	19
20	57·1	57·0	56·0	56·0	56·1	55·4	53·8	55·3	55·8	55·8	55·3	56·0	56·1	56·8	20
21	52·1	51·2	51·8	51·8	52·0	52·0	52·0	52·0	52·4	53·1	53·1	53·2	52·9	52·0	21
22	49·1	49·0	49·1	49·0	49·1	49·0	49·1	49·6	50·2	50·9	51·1	51·9	52·0	52·9	22
23	47·0	46·9	46·0	45·3	45·5	46·0	46·3	48·0	50·0	50·2	51·9	52·0	53·4	54·3	23
24	51·5	52·0	52·0	52·2	53·2	53·0	53·1	53·1	53·7	54·3	55·4	56·4	58·0	58·1	24
25	55·4	55·1	55·0	55·0	54·4	54·2	54·1	55·0	55·8	55·8	55·3	55·2	55·5	55·0	25
26	53·0	52·0	51·5	51·3	51·5	50·9	51·2	53·6	56·2	54·9	53·1	52·8	51·7	52·4	26
27	52·0	52·0	50·0	51·0	50·3	50·1	50·0	51·4	52·0	52·0	52·1	52·0	52·3	51·9	27
28	52·0	52·0	51·5	51·0	51·0	50·0	50·9	51·2	52·0	52·1	53·3	52·1	52·2	53·0	28
29	50·4	50·1	49·3	49·5	49·4	49·1	48·1	48·1	49·1	49·9	49·5†	49·4	49·8	49·3	29
30	46·9	46·8	46·1	46·0	45·0	44·7	44·4	44·9	45·3	45·0	45·1	45·9	45·0	46·0	30

† Approximate reading.

- - - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	59·0	55·0	54·1	54·0	53·8	53·0	53·0	53·4	54·0	55·0	54·1	47·4	61·0	13·6	1
2	60·3	58·5	57·7	57·0	56·7	56·6	56·5	57·2	57·0	55·9	57·2	55·0	60·6	5·6	2
3	55·6	55·9	56·2	56·1	55·9	55·1	54·9	54·0	53·9	52·9	55·6	52·9	57·2	4·3	3
4	55·0	55·0	54·1	53·3	51·0	50·1	49·0	48·0	48·1	47·3	52·2	47·3	57·0	9·7	4
5	59·0	56·4	56·1	55·5	51·0	50·1	50·1	47·4	48·0	46·9	50·9	42·0	59·1	17·1	5
6	57·3	57·0	56·4	55·2	54·9	54·9	55·0	54·3	54·0	53·8	54·4	46·9	59·1	12·2	6
7	54·5	54·3	53·9	53·9	53·4	53·1	52·9	52·4	52·1	51·9	53·0	49·9	55·3	5·4	7
8	57·0	55·9	55·2	55·2	52·6	52·0	50·8	49·1	50·0	48·0	53·0	48·0	58·0	10·0	8
9	60·2	61·4	61·0	58·0	55·6	54·3	53·1	53·7	54·2	53·3	52·0	42·0	62·3	20·3	9
10	55·9	56·9	56·9	56·9	56·8	55·3	56·1	55·3	54·8	54·1	54·9	51·9	57·0	5·1	10
11	61·0	60·0	58·0	56·0	54·9	53·6	53·1	52·6	51·4	51·9	55·0	50·7	61·4	10·7	11
12	64·0	64·1	63·9	61·0	59·2	58·1	57·0	55·0	53·8	52·4	57·7	51·4	65·9	14·5	12
13	64·8	63·6	63·0	61·0	57·7	56·0	55·1	55·2	50·9	50·1	56·7	50·1	65·1	15·0	13
14	65·3	64·9	64·9	62·3	59·8	57·5	55·9	54·0	53·1	53·0	57·8	49·2	66·0	16·8	14
15	64·1	62·7	62·1	59·9	57·5	55·4	53·0	53·2	52·1	51·0	56·6	50·4	65·0†	14·6†	15
16	64·0	64·0	62·7	60·9	57·1	54·5	53·9	53·5	52·0	52·0	56·5	51·1	64·6	13·5	16
17	66·2	67·3	67·2	63·7	61·9	60·0	58·5	57·6	57·2	55·2	57·2	47·8	68·0	20·2	17
18	66·0	66·0	63·6	62·2	60·5	60·0	59·9	59·4	59·2	58·0	59·9	53·0	68·1	15·1	18
19	66·0	65·4	65·0	63·2	61·0	60·9	60·3	60·0	60·1	60·0	60·5	54·1	66·0	11·9	19
20	59·3	57·5	57·0	56·2	56·0	55·5	55·2	55·0	55·0	54·0	57·6	54·0	61·1	7·1	20
21	54·2	53·9	54·1	53·9	53·1	53·1	52·0†	52·0	52·1	51·8	53·8	51·8	56·2	4·4	21
22	58·0	57·0	56·2	54·1	52·0	51·9	49·4	48·5	48·2	48·0	52·5	47·9	58·1	10·2	22
23	60·1	58·9	58·0	55·9	54·0	54·0	53·5	53·9	53·2	53·0	53·2	47·0	60·1	13·1	23
24	59·2	59·0	58·5	58·0	57·8	57·5	57·0	56·9	56·8	56·9	56·4	53·2	59·2	6·0	24
25	59·0	59·0	58·2	56·9	56·1	55·8	55·0	55·2	55·1	55·4	56·0	52·0	60·0	8·0	25
26	56·8	59·5	56·1	56·0	56·0	55·6	54·0	54·1	53·4	54·0	55·5	52·1	60·9	8·8	26
27	53·4	53·4	53·2	53·5	53·2	53·1	53·0	53·4	53·6	53·9	53·0	51·1	54·5	3·4	27
28	57·3	55·8	54·7	54·0	53·1	51·5	50·9	50·1	50·3	50·4	53·4	50·0	57·6	7·6	28
29	51·4	51·0	51·2	51·0	50·9	50·0	50·2	50·1	49·2	49·9	50·9	49·1	55·0	5·9	29
30	50·0	50·0	48·9	48·0	46·9	45·8	45·9	45·8	45·0	45·0	48·5	44·9	51·3	6·4	30

† Approximate reading.

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	53·1	51·4	50·5	51·0	51·1	50·5	50·4	51·4	52·3	52·0	51·2				1
2	59·9	58·0	57·3	56·5	56·0	55·8	55·7	56·0	55·4	55·0	55·4				2
3	54·3	54·3	55·0	55·9	54·7	53·9	53·9	52·0	51·2	50·0	54·3				3
4	51·0	50·2	50·0	49·2	48·2	47·4	47·0	46·1	47·1	46·2	48·9				4
5	51·9	51·1	52·1	50·9	48·2	47·9	47·2	45·9	46·1	45·3	47·7				5
6	52·0	52·4	52·1	51·9	51·9	51·4	51·1	50·7	50·2	50·2	49·6				6
7	50·4	50·0	50·0	49·9	49·2	49·2	49·0	49·1	49·2	49·3	49·6				7
8	52·0	51·2	51·4	51·1	50·0	49·2	48·0	47·4	48·0	46·6	50·0				8
9	53·3	54·0	54·1	53·1	51·3	50·9	50·2	50·4	50·5	50·0	49·4				9
10	55·0	55·9	55·1	54·9	54·8	54·1	54·0	53·1	51·9	51·0	53·0				10
11	53·1	53·0	52·1	50·5	50·2	49·0	48·1	48·2	47·9	48·5	50·1				11
12	58·0	58·0	57·4	56·8	56·0	55·1	54·1	53·1	52·6	51·4	53·9				12
13	57·0	59·5	57·0	56·4	54·4	53·2	53·2	53·9	55·0	54·0	53·8				13
14	59·1	59·8	59·6	58·4	57·0	55·5	54·0	52·4	51·1	50·0	54·2				14
15	60·0	59·2	58·0	56·0	54·9	53·3	52·1	52·0	51·0	51·1	53·9				15
16	59·3	58·0	61·9	60·2	56·4	53·3	52·9	52·4	51·1	51·0	55·1				16
17	60·3	61·9	61·5	60·0	59·0	57·0	56·0	55·4	54·9	53·8	54·5				17
18	62·9	62·2	61·1	61·0	59·8	59·1	58·3	57·1	56·6	56·3	57·5				18
19	60·4	60·0	60·1	59·6	59·1	59·0	58·6	58·1	58·0	57·2	57·4				19
20	57·2	55·3	55·1	54·9	54·2	54·1	54·0	53·5	53·9	53·0	55·3				20
21	51·3	51·0	51·1	50·7	50·9	50·9	50·9	50·1	50·0	50·0	51·6				21
22	53·1	52·1	52·0	51·1	50·1	50·0	48·2	47·4	47·1	47·1	50·0				22
23	55·5	54·5	53·8	52·0	50·4	50·7	50·5	51·3	51·0	50·7	50·1‡				23
24	58·8	58·1	57·5	57·0	56·9	56·0	55·8	55·3	55·4	55·7	55·1				24
25	54·9	55·1	55·4	54·7	54·9	54·1	54·1	53·5	53·4	53·5	54·8				25
26	51·3	51·1	51·4	50·9	51·0	51·9	50·3	51·6	51·0	51·7	52·0				26
27	51·9	51·4	51·9	52·0	52·0	52·0	52·0	52·0	52·1	52·1	51·6				27
28	52·1	51·0	51·2	51·1	51·0	50·5	49·9	49·1	49·3	49·5	51·2				28
29	48·8	48·0	48·4	47·6	47·1	47·2	47·1	47·2	47·2	47·1	48·6				29
30	44·9	44·0	43·9	44·9	43·1	42·2	42·6	42·4	41·8	41·1	44·5				30

‡ Probable mean.

STONYHURST OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·334	·341	·320	·310	·312	·326	·346	·350	·399	·369	·367	·349	·342	1
2	·368	·369	·373	·382	·380	·390	·394	·392	·399	·396	·408	·414	·407	2
3	·420	·422	·424	·421	·416	·414	·420	·423	·419	·410	·405	·409	·404	3
4	·314	·287	*·296*	*·301*	*·300*	*·287*	*·299*	·326	*·315*	·357	·322	·304	·324	4
5	·298	·298	·288	·287	·267	·263	·275	·312	·322	·281	·282	·277	·295	5
6	·296	·304	·293	·287	·283	·277	·303	·312	·316	·336	·350	·368	·345	6
7	·326	·322	·311	·322	·318	·301	·304	·310	·320	·317	·322	·325	·307	7
8	·337	·347	·330	·338	·349	·350	·358	·339	·334	·299	·305	·292	·328	8
9	·287	·280	·273	·266	·248	·245	·257	·292	·330	·370	·356	·343	·338	9
10	·316	·315	·317	·304	·330	·344	·371	·385	·402	·412	·419	·430	·417	10
11	·321	·334	·340	·303	·375	·316	·287	·267	·294	·317	·299	·313	·306	11
12	·310	·309	·314	·321	·335	·339	·346	·350	·358	·388	·390	·392	·388	12
13	·359	·350	·348	·348	·336	·348	·359	·360	·373	·372	·386	·394	·418	13
14	·371	·347	·348	·339	·332	·319	·310	·331	·351	·381	·370	·382	·395	14
15	·318	·309	·311	·318	·333	·326	·360	·382	·413	·425	·434	·415	·441	15
16	·366	·369	·383	·402	·400	·414	·414	·429	·443	·450	·439	·433	·453	16
17	·334	·322	·325	·326	·311	·309	·309	·321	·355	·417	·422	·457	·461	17
18	·380	·378	·374	·370	·380	·380	·378	·396	·414	·439	·468	·488	·499	18
19	·422	·424	·414	·423	·400	·403	·419	·416	·420	·405	·421	·430	·405	19
20	·414	·422	·395	·407	·424	·416	*·373*	·401	·402	·414	·401	·407	·411	20
21	·362	·339	·355	·356	·360	·373	·371	·361	·366	·376	·374	·367	·372	21
22	·326	·330	·328	·330	·327	·325	·328	·337	·337	·332	·327	·335	·327	22
23	·329	·307	·285	·271	·274	·285	·288	·209	·323	·321	·347	·337	·350	23
24	·347	·391	·363	·367	·381	·385	·385	·379	·396	·407	·428	·445	·472	24
25	·418	·411	·419	·418	·402	·398	·395	·419	·430	·415	·400	·385	·394	25
26	·375	·363	·358	·352	·351	·352	·362	·391	·430	·377	·342	·325	·307	26
27	·374	·371	·345	·358	·340	·330	·339	·359	·371	·371	·370	·371	·367	27
28	·370	·307	·358	·347	·351	·331	·358	·352	·360	·362	·359	·343	·351	28
29	·349	·343	·331	·336	·343	·337	·321	·324	·336	·345	·323†	·309	·316	29
30	·285	·284	·277	·277	·262	·265	*·246*	*·257*	*·253*	·245	·244	·257	·245	30

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·060	·050	·030	·020	·010	·005	·015	—	·030	·010	2
3	·040	·170	·005	·015	—	—	·010	·030	·010	·140	·120	·030	·070	3
4	—	—	—	—	·020	·020	·030	—	—	·020	—	—	—	4
5	—	·010	·001	·001	·002	·001	·002	·002	—	—	—	—	—	5
6	—	—	—	—	—	—	·005	·015	—	—	—	·050	·005	6
7	—	—	·002	·023	·010	·040	·005	·015	—	—	·010	·005	—	7
8	—	·030	·050	·035	·023	·030	·029	·019	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	·010	·010	·020	·020	·020	·040	·025	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	·021	—	·004	—	—	—	—	—	—	—	—	—	19
20	·001	·023	·021	—	—	·001	—	—	—	·002	—	—	—	20
21	·015	—	·024	—	—	·001	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·040	·100	·050	·010	·055	·055	·050	·060	·050	·040	·065	·065	·060	24
25	·001	·002	—	—	—	—	—	·016	·022	—	—	—	—	25
26	—	—	—	—	·015	·100	·185	·002	—	—	—	—	—	26
27	·180	·065	·275	·008	·002	—	·055	·005	·020	·055	·055	·055	·035	27
28	·010	·015	·008	·002	—	—	—	—	—	·003	—	—	—	28
29	·075	·045	·045	·040	·005	·005	·025	·013	·007	·008	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·350	·332	·335	·321	·334	·340	·335	·332	·352	·368	·372		1
2	·466	·511	·475	·464	·450	·439	·434	·433	·431	·417	·420		2
3	·415	·404	·400	·416	·418	·412	·399	·373	·360	·340	·323		3
4	·321	·320	·307	·309	·300	·304	·294	·298	·287	·311	·299		4
5	·286	·306	·315	·342	·319	·304	·306	·290	·291	·287	·283		5
6	·320	·324	·337	·337	·345	·348	·336	·327	·324	·315	·317		6
7	·324	·310	·308	·311	·309	·299	·303	·300	·308	·314	·319		7
8	·312	·327	·318	·323	·325	·327	·315	·301	·307	·309	·299		8
9	·341	·326	·330	·336	·345	·327	·329	·326	·324	·320	·318		9
10	·408	·420	·433	·409	·403	·402	·402	·390	·375	·349	·333		10
11	·311	·313	·321	·320	·306	·308	·292	·278	·285	·292	·300		11
12	·389	·403	·402	·388	·405	·405	·395	·380	·381	·380	·366		12
13	·425	·368	·451	·387	·394	·380	·370	·380	·398	·406	·390		13
14	·410	·417	·442	·436	·435	·426	·414	·392	·371	·349	·322		14
15	·432	·460	·453	·426	·396	·396	·379	·364	·371	·360	·365		15
16	·444	·440	·403	·542	·512	·445	·390	·387	·379	·364	·361		16
17	·446	·441	·476	·466	·465	·457	·423	·414	·409	·400	·395		17
18	·502	·526	·503	·501	·517	·504	·488	·464	·434	·422	·417		18
19	·420	·446	·442	·450	·459	·473	·472	·468	·456	·452	·420		19
20	·442	·438	·408	·408	·413	·397	·400	·401	·389	·400	·360		20
21	·360	·340	·335	·336	·328	·344	·344	*·346*	·338	·334	·338		21
22	·349	·345	·329	·337	·336	·338	·336	·322	·314	·310	·312		22
23	*·361*	*·381*	*·368*	*·362*	*·341*	*·329*	*·327*	*·329*	*·343*	·344	·340		23
24	·470	·490	·470	·460	·451	·451	·428	·428	·415	·420	·427		24
25	·380	·377	·383	·401	·398	·415	·396	·395	·387	·385	·385		25
26	·328	·314	·313	·325	·315	·317	·342	·317	·349	·342	·352		26
27	·370	·365	·366	·368	·367	·371	·373	·374	·368	·369	·364		27
28	·374	·326	·319	·333	·337	·346	·355	*·347*	*·336*	·339	·343		28
29	·301	·313	·288	·306	·290	·279	·291	·286	·290	·301	·289		29
30	·252	·243	·226	·234	·261	*·236*	·231	·237	·235	*·229*	·216		30

- - - Rain-gauge 2 feet above Ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	·035	·042	·023	·020	·045	·015	·180	1
2	—	—	·015	·005	·010	·005	—	·012	·013	—	·010	·300	2
3	·065	·015	·005	·010	·005	·010	·010	—	—	—	—	·760	3
4	—	—	—	—	—	·002	·068	·010	·001	·004	·003	·178	4
5	—	—	—	—	—	—	—	—	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	·075	6
7	—	—	—	—	—	·005	—	—	—	—	—	·115	7
8	—	—	—	—	—	—	—	—	—	—	—	·216	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·030	·056	·003	—	—	—	—	—	—	—	·234	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	·024	·002	·003	·001	·010	18
19	—	—	—	—	—	·050	—	—	—	—	·002	·057	19
20	·043	·007	·165	·085	·115	·060	·015	·060	·015	·060	·115	·748	20
21	—	—	—	—	—	—	—	—	—	—	—	·020	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·100	·060	—	·001	—	—	—	·001	·003	·002	—	·877	24
25	—	—	—	—	—	—	—	—	—	—	—	·041	25
26	—	—	—	—	—	—	—	—	·005	·005	·020	·332	26
27	·025	·100	·130	·120	·080	·080	·085	·065	·023	·017	·005	1·540	27
28	—	—	—	—	—	—	·037	·203	·170	·140	·090	·678	28
29	—	—	—	—	—	—	—	—	—	—	—	·268	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30

KEW OBSERVATORY - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·565	29·568	29·558	29·554	29·556	29·548	29·548	29·550	29·548	29·527	29·502	29·492	29·475	29·438	1
2	·022	28·979	28·938	28·908	28·889	28·879	28·862	28·860	28·842	28·830	28·818	28·791	28·779	28·744	2
3	·083	29·138	29·168	29·201	29·232	29·271	29·302	29·331	29·356	29·387	29·415	29·429	29·440	29·458	3
4	·611	·616	·617	·629	·638	·666	·678	·697	·705	·705	·712	·714	·719	·734	4
5	29·750	29·738	29·728	29·722	29·717	29·731	29·749	29·779	·792	·805	·804	·809	·830	·843	5
6	30·035	30·039	30·034	30·026	30·008	30·025	30·029	30·017	·988	·971	·932	·941	·928	·895	6
7	29·861	29·859	29·856	29·859	29·856	29·853	29·865	29·869	·870	·863	·859	·866	·874	·874	7
8	29·902	29·904	29·884	29·875	29·862	29·855	29·854	29·837	29·833	29·832	29·849	29·878	29·891	29·913	8
9	30·111	30·111	30·118	30·122	30·128	30·132	30·133	30·135	30·143	30·137	30·121	30·115	30·101	30·079	9
10	29·979	29·975	29·958	29·939	29·933	29·932	29·931	29·929	29·932	29·929	29·931	29·917	29·901	29·895	10
11	29·889	29·887	29·886	29·893	29·900	29·915	29·929	29·945	29·963	29·978	29·991	30·001	30·015	30·025	11
12	30·117	30·115	30·109	30·099	30·104	30·115	30·121	30·135	30·141	30·147	30·147	·138	·136	·128	12
13	·182	·180	·178	·180	·186	·207	·218	·226	·238	·235	·222	·205	·191	·180	13
14	30·157	30·141	30·136	30·122	30·120	30·115	30·111	30·110	30·109	30·092	30·076	30·056	30·037	30·022	14
15	29·934	29·926	29·926	29·929	29·928	29·930	29·931	29·932	29·927	29·931	29·941	29·943	29·934	29·935	15
16	30·038	30·048	30·057	30·060	30·072	30·092	30·109	30·117	30·128	30·134	30·132	30·137	30·131	30·130	16
17	·177	·175	·171	·172	·177	·182	·187	·193	·193	·186	·179	·173	·162	·152	17
18	·180	·177	·170	·170	·175	·168	·167	·175	·174	·168	·158	·152	·142	·144	18
19	30·156	30·148	30·139	30·124	30·114	30·118	30·114	30·119	30·111	30·101	30·066	30·053	30·036	30·017	19
20	29·854	29·830	29·816	29·789	29·765	29·746	29·736	29·735	29·733	29·712	29·707	29·717	29·705	29·697	20
21	·700	·701	·685	·686	·681	·677	·671	·678	·683	·696	·713	·714	·715	·709	21
22	·659	·641	·624	·617	·610	29·619	29·623	29·637	29·645	29·659	29·673	29·677	29·687	29·706	22
23	·926	·950	·965	·985	·996	30·014	30·018	30·031	30·052	30·063	30·049	30·051	30·037	30·029	23
24	·909	·883	·843	·804	·766	29·741	29·704	29·686	29·650	29·624	29·662	29·586	29·594	29·617	24
25	·714	·721	·716	·724	·734	·738	·758	·772	·786	·788	·785	·786	·789	·809	25
26	·867	·837	·803	·759	·724	·692	·659	·639	·636	·640	·649	·668	·670	·671	26
27	·685	·680	·667	·668	·651	·649	·648	·655	·649	·636	·631	·620	·607	·594	27
28	·674	·672	·665	·657	·659	·661	·669	·682	·679	·675	·655	·642	·619	·593	28
29	·252	·262	·255	·252	·253	·255	·261	·261	·262	·252	·257	·246	·231	·230	29
30	29·188	29·171	29·158	29·227	29·252	29·279	29·293	29·300	29·306	29·316	29·293	29·273	29·290	29·353	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	30	4·5	27	6·5	27	4·5	25	8·5	23	4·5	24	6·5	22	7·5	21	8·5	19	10·5	20	12	18	13	18	18	1
2	15	18	16	24	16	27	16	23	16	23	17	28	17	32	17	31	17	34	17	31	17	34	17	32	2
3	23	25	23	25	23	21	23	22	23	21	23	22	23	22	23	23	23	28	23	29	24	31	22	30	3
4	23	9·5	23	6·5	23	7·5	23	6·5	23	5·5	23	5·5	24	10·5	26	13	27	13	28	15	28	16	28	15	4
5	22	4	22	3	22	2	22	4	30	4·5	32	8·5	1	10·5	1	8·5	1	9·5	32	8·5	30	12	1	14	5
6	2	4	2	2	2	4	2	3	2	4	2	2	2	3	26	6·5	21	11	21	9·5	21	17	23	17	6
7	23	5·5	23	4·5	23	4	23	6·5	23	9·5	23	8·5	23	7·5	24	8·5	24	13	25	14	25	14	26	14	7
8	22	7·5	22	8·5	21	6·5	21	5·5	21	7·5	22	13	21	13	22	12	23	14	24	15	27	15	30	15	8
9	23	4	23	4	23	4	23	4	23	2	23	3	23	2	23	2	23	2	23	4	23	3	19	6·5	9
10	15	4	15	4·5	15	6·5	15	8·5	16	10·5	17	9·5	15	10·5	16	10·5	16	11	16	9·5	17	11	15	11	10
11	12	5·5	12	4·5	12	4	2	8·5	2	6·5	2	8·5	1	8·5	1	10·5	1	7·5	1	10·5	1	9·5	1	12	11
12	32	5·5	1	8·5	1	5·5	1	8·5	1	4·5	1	4·5	1	8·5	32	10·5	32	9·5	1	11	1	9·5	3	10·5	12
13	8	2	8	4·5	3	4·5	3	4·5	3	7·5	3	8·5	5	10·5	6	8·5	6	9·5	6	8·5	5	9·5	2	8·5	13
14	3	7·5	3	8·5	4	8·5	4	7·5	4	9·5	4	7·5	4	11	3	8·5	3	8·5	3	10·5	3	10·5	2	10·5	14
15	4	5·5	3	6·5	2	8·5	2	5·5	2	5·5	2	5·5	2	6·5	2	3	2	5·5	1	5·5	4	4·5	27	4·5	15
16	21	2	21	2	21	2	21	3	21	1·5	21	3	21	3	21	2	21	3	21	3	21	4	21	4·5	16
17	30	1·5	30	2	30	2	30	2	30	2	30	2	30	2	30	2	30	1·5	30	2	30	4	9	7·5	17
18	9	3	9	1·5	9	2	9	2	9	2	9	3	9	2	9	2	9	8·5	9	8·5	9	8·5	13	8·5	18
19	17	2	17	2	17	3	15	3	15	2	15	3	15	2	15	2	15	1·5	15	7·5	16	11	14	13	19
20	12	4·5	12	5·5	12	4·5	12	3	12	5·5	12	6·5	12	4	12	5·5	9	10·5	9	7·5	17	3	20		20
21	20	3	20	1·5	20	1·5	20	1·5	20	2	20	1·5	20	2	31	3	32	4·5	32	4	32	1·5	29	3	21
22	23	2	23	3	23	4·5	23	4	23	5·5	1	4·5	1	1·5	1	1·5	1	3	32	9·5	32	8·5	32	8·5	22
23	2	1·5	2	1·5	2	1·5	2	2	2	2	2	1·5	2	1·5	2	1·5	2	2	2	3	2	6·5	18	11	23
24	17	7·5	15	11	16	12	16	12	14	15	16	19	15	18	16	19	17	21	17	22	18	20	19	17	24
25	22	12	22	10·5	22	8·5	22	7·5	22	7·5	22	10·5	22	12	22	12	23	14	21	16	24	12	25	12	25
26	24	5·5	21	5·5	21	4·5	16	9·5	16	9·5	17	17	18	22	18	22	20	26	21	25	22	25	23	19	26
27	21	15	21	12	21	18	21	14	21	16	21	14	21	17	21	19	22	24	22	24	22	21	22	17	27
28	23	9·5	24	8·5	23	7·5	24	8·5	24	6·5	24	7·5	24	8·5	24	9·5	23	12	25	16	25	14	24	16	28
29	25	13	26	8·5	25	9·5	25	10·5	24	9·5	24	12	24	13	23	13	24	14	24	16	24	16	23	16	29
30	2	4	1	7·5	1	13	3	16	3	11	1	9·5	1	8·5	1	8·5	32	16	30	21	29	20†	29	26	30

† Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·415	29·388	29·347	29·313	29·275	29·236	29·204	29·152	29·110	29·061	29·414	29·061	29·568	·507	1
2	28·742	28·741	28·753	28·787	28·831	28·889	28·923	28·980	·013	·056	28·869	28·741	29·056	·315	2
3	29·468	29·474	29·489	29·510	29·534	29·551	29·563	29·569	·583	·598	29·398	29·083	29·598	·515	3
4	·744	·755	·760	·768	·774	·786	29·787	29·784	29·776	29·764	29·714	29·611	29·787	·176	4
5	·855	·868	·893	·919	·958	·983	30·000	30·023	30·031	30·037	29·849	29·717	30·037	·320	5
6	·888	·871	·859	·853	·843	·853	29·855	29·869	29·874	29·873	29·938	29·843	30·039	·196	6
7	·870	·873	·874	29·885	29·900	29·910	29·917	29·911	29·916	29·916	29·877	29·853	29·917	·064	7
8	29·929	29·947	29·970	30·003	30·005	30·048	30·064	30·083	30·095	30·107	29·935	29·832	30·107	·275	8
9	30·065	30·056	30·051	30·050	30·051	30·047	30·040	30·031	30·012	29·992	30·087	29·992	30·143	·151	9
10	29·893	29·895	29·899	29·900	29·910	29·908	29·904	29·898	29·895	29·893	29·920	29·893	29·979	·086	10
11	30·036	30·052	30·062	30·073	30·090	30·105	30·111	30·120	30·121	30·122	30·005	29·886	30·122	·236	11
12	·121	·119	·123	·132	·144	·162	·170	·184	·186	·182	30·136	30·099	30·186	·087	12
13	·172	30·165	30·161	30·162	30·167	30·167	30·172	30·174	30·173	30·162	30·188	30·161	30·238	·077	13
14	30·001	29·990	29·979	29·973	29·975	29·975	29·974	29·967	29·953	29·943	30·047	29·943	30·157	·214	14
15	29·937	29·939	29·948	29·957	29·967	29·980	29·997	30·014	30·028	30·037	29·952	29·926	30·037	·111	15
16	30·126	30·130	30·137	30·141	30·152	30·164	30·167	·178	·179	·178	30·122	30·038	30·179	·141	16
17	·148	·143	·148	·153	·161	·171	·180	·181	·178	·181	30·172	30·143	30·193	·050	17
18	30·138	30·131	30·136	30·139	30·148	30·153	30·159	30·162	30·161	30·160	30·159	30·131	30·180	·049	18
19	29·997	29·981	29·968	29·956	29·946	29·936	29·923	29·908	29·886	29·870	30·033	29·870	30·156	·286	19
20	·684	·685	·685	·688	·696	·705	·709	·717	·716	·709	29·731	29·684	29·854	·170	20
21	·701	·695	·689	·692	·691	·694	·692	·689	·684	·664	29·692	29·664	29·715	·051	21
22	29·712	29·736	29·758	29·787	29·808	29·837	·858	·857	·904	·918	29·720	29·610	29·918	·308	22
23	30·027	30·015	30·005	30·008	30·006	30·000	·993	·983	·961	·945	30·005	29·926	30·063	·137	23
24	29·619	29·648	29·656	29·662	29·676	29·687	·701	·708	·710	·709	29·699	29·585	29·909	·323	24
25	·866	·813	·826	·847	·859	·873	·877	·876	·875	·868	29·798	29·714	29·877	·163	25
26	·673	·673	·674	·699	·713	·714	·713	·703	·693	·683	29·702	28·636	29·867	·231	26
27	·599	·594	·598	·617	·632	·643	·648	·659	·664	·667	29·640	29·594	29·685	·091	27
28	·572	·558	·514	·465	·432	·401	·372	·337	·308	·279	29·560	29·279	29·682	·403	28
29	·225	·219	·223	·235	·230	·222	·220	·213	·220	·222	29·240	29·213	29·262	·049	29
30	29·380	29·415	29·444	29·477	29·496	29·517	29·530	29·541	29·550	29·557	29·359	29·158	29·557	·399	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	16	17	18	16	14	16	15	15	13	14	15	13	17	13	17	14	17	13	20	15	18	14	18	1
2	17	34	17	29	18	29	19	31	20	29	20	27	22	24	21	22	22	27	22	24	22	26	23	26	2
3	23	26	23	25	22	24	22	22	23	18	22	16	23	16	22	13	21	14	22	14	22	12	22	12	3
4	26	15	28	10·5	27	13	28	9·5	23	9·5	28	8·5	28	4·5	26	4	26	5·5	22	5·5	22	4	22	3	4
5	1	13	2	15	1	13	2	14	3	15	2	10·5	2	4·5	2	3	2	3	2	2	2	1·5	2	2	5
6	22	20	22	19	23	17	22	19	20	18	20	11	20	8·5	24	4·5	24	6·5	24	6·5	25	4	25	4·5	6
7	27	16	25	14	26	16	24	15	25	16	24	14	23	9·5	23	8·5	23	8·5	23	7·5	23	8·5	23	9·5	7
8	29	15	30	15	30	15	30	13	32	12	31	8·5	31	7·5	31	4	31	4	31	3	23	4·5	23	4	8
9	15	8·5	18	9·5	18	10·5	17	11	17	7·5	17	6·5	17	4·5	17	5·5	17	3	17	3	17	2	15	4·5	9
10	17	15	18	13	17	12	17	9·5	17	10·5	17	9·5	17	4·5	17	4·5	14	6·5	14	6·5	14	5·5	12	5·5	10
11	32	12	32	13	32	13	32	13	32	14	32	16	32	13	2	11	1	6·5	1	4·5	32	12	32	7·5	11
12	4	9·5	3	8·5	3	7·5	5	6·5	5	3	5	1·5	5	5·5	8	4	8	6·5	8	3	8	2	8	2	12
13	4	11	2	12	2	11	3	12	3	10·5	3	4·5	3	6·5	1	6·5	1	5·5	5	9·5	3	10·5	3	6·5	13
14	5	8·5	6	10·5	5	6·5	5	4·5	1	5·5	1	7·5	5	6·5	5	5·5	8	4·5	8	2	8	5·5	6	5·5	14
15	26	4·5	23	4·5	21	5·5	21	4·5	21	4	21	1·5	21	3	21	6·5	21	3	21	3	21	3	21	3	15
16	21	5·5	22	5·5	30	4·5	30	5·5	30	4	30	2	30	2	30	1·5	30	2	30	2	30	2	30	2	16
17	14	6·5	14	4·5	16	6·5	16	5·5	9	10·5	9	5·5	9	5·5	9	2	·9	3	9	2	9	2	9	2	17
18	14	11	15	12	15	10·5	17	9·5	17	8·5	17	5·5	17	4	17	4	17	3	17	1·5	17	2	17	2	18
19	16	15	16	11	17	13	15	10·5	14	7·5	14	4·5	14	4	14	4·5	14	6·5	12	7·5	12	10·5	12	4·5	19
20	13	5·5	13	6·5	13	6·5	18	7·5	19	9·5	20	6·5	20	5·5	20	9·5	20	9·5	20	8·5	20	3	20	1·5	20
21	29	1·5	28	5	28	4·5	21	5·5	21	3	23	2	23	3	23	2	23	1·5	23	2	23	1·5	23	1·5	21
22	32	10·5	32	9·5	32	6·5	1	6·5	1	6·5	2	4	2	2	2	1·5	2	1·5	2	2	2	2	2	1·5	22
23	18	12	18	13	18	12	18	11	18	9·5	18	4	18	8·5	18	6·5	18	4·5	18	4·5	18	4·5	18	4·5	23
24	24	16	25	20	24	16	23	15	23	9·5	22	10·5	22	11	22	12	22	12	22	9·5	22	12	22	11	24
25	23	12	26	10·5	24	11	24	8·5	24	8·5	24	5·5	24	5·5	24	5·5	24	5·5	24	4	24	4	24	4	25
26	23	23	23	23	23	17	23	17	21	17	21	18	21	20	21	18	21	17	21	17	21	19	21	18	26
27	23	13	22	19	24	11	22	10·5	25	7·5	25	6·5	25	9·5	23	7·5	23	8·5	23	9·5	22	8·5	23	8·5	27
28	24	15	22	15	22	15	21	10·5	19	10·5	18	10·5	18	10·5	19	8·5	19	9·5	20	10·5	20	10·5	21	6·5	28
29	22	13	24	14	22	13	23	8·5	28	5·5	26	4·5	26	4	26	5·5	25	4·5	25	3	25	4	28	4·5	29
30	2	28	32	22	32	19	32	18	32	12	32	13	32	14	32	14	31	13	31	14	30	13	29	12	30

KEW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	53°2	54°8	53°0	52°7	53°2	54°0	53°5	55°5	58°6	60°7	62°8	64°9	62°8	63°5	1
2	58°7	59°7	60°0	58°0	57°8	58°4	58°8	58°9	61°6	61°3	59°7	58°4	58°8	62°0	2
3	57°6	57°2	56°6	56°1	56°2	56°0	56°7	57°7	58°5	59°6	60°0	62°1	64°8	63°1	3
4	52°5	51°6	50°6	49°8	48°8	47°9	50°8	53°5	56°1	58°2	58°9	59°9	61°7	60°5	4
5	50°5	49°7	49°3	48°8	48°7	48°3	48°6	49°6	50°5	51°3	53°7	57°2	57°2	59°0	5
6	45°2	43°8	43°6	42°8	43°2	43°7	45°6	48°0	51°0	53°1	55°3	55°6	56°7	55°8	6
7	48°3	47°6	49°5	51°0	51°7	52°2	52°9	54°5	56°2	57°7	59°5	59°6	59°8	59°2	7
8	52°1	51°7	51°5	51°8	52°5	53°7	55°3	54°8	56°4	59°1	60°8	61°7	63°1	61°8	8
9	45°2	44°4	44°1	42°4	41°6	40°5	44°3	47°7	52°4	55°6	59°5	61°6	65°0	65°8	9
10	52°4	52°0	53°4	53°7	53°3	55°9	57°2	58°3	59°7	59°6	60°7	61°2	65°0	64°0	10
11	56°5	56°7	56°8	56°7	56°2	56°2	56°1	56°5	56°4	57°3	58°0†	58°1	58°8	59°5	11
12	55°0	55°4	55°7	55°9	56°0	56°3	57°2	57°6	58°3	59°8	62°0	63°6	66°2	67°3	12
13	53°0	55°1	55°2	55°4	55°6	56°5	55°3	55°0	55°6	56°2	57°6	60°0	64°2	65°7	13
14	55°6	54°4	53°8	53°3	53°4	53°3	53°6	54°4	56°5	59°4	61°7	63°8	65°8	67°6	14
15	54°3	54°7	54°7	54°7	54°9	54°8	54°6	55°7	57°4	58°0	60°5	62°6	64°8	66°0	15
16	51°5	51°6	50°9	51°3	50°5	50°0	50°5	50°6	52°7	54°8	58°9	63°4	66°6	68°2	16
17	50°4	50°9	50°2	49°0	48°7	47°9	48°4	52°0	55°8	62°9	67°6	70°7	70°9	70°5	17
18	51°0	50°6	50°6	51°2	50°4	50°2	49°6	53°0	59°4	63°6	68°5	67°8	72°8	72°5	18
19	55°6	55°7	55°4	54°9	55°6	55°1	54°5	54°7	57°6	65°1	69°7	70°6	73°1	73°6	19
20	55°4	55°0	55°7	55°6	55°1	56°2	57°7	58°9	58°9	58°7	59°3	59°7	59°5	61°2	20
21	52°7	53°6	53°5	53°3	53°6	53°4	53°7	53°8	54°8	56°7	56°6	56°5	58°4	60°7	21
22	51°4	51°9	52°8	52°8	52°7	52°7	53°0	53°7	55°8	57°3	58°0	58°8	59°6	59°2	22
23	47°7	48°5	45°8	44°6	44°9	44°3	44°7	45°6	48°6	53°6	58°7	61°7	63°4	62°9	23
24	50°8	57°6	57°1	57°0	57°3	57°1	57°5	57°0	58°3	59°0	60°7	62°4	63°9	66°0	24
25	58°8	58°1	57°3	57°7	56°8	56°2	57°6	59°2	60°9	63°0	64°0	64°2	64°9	61°5	25
26	54°7	54°8	55°6	56°9	57°8	59°1	60°6	61°5	63°0	64°6	65°5	63°4	65°8	66°5	26
27	55°6	55°5	54°8	53°8.	53°6	52°8	53°9	55°9	58°0	59°6	60°9	60°7	59°2	62°0	27
28	52°4	52°2	52°3	53°4	51°7	49°9	50°6	53°8	55°8	57°3	59°6	59°7	61°4	61°6	28
29	56°7	54°3	53°4	51°5	50°2	50°0	49°4	49°6	51°4	52°4	53°2	54°7	55°4	55°6	29
30	47°8	49°6	50°0	47°4	46°5	46°1	47°7	48°7	51°6	50°9	50°8	50°2	52°2	52°6	30

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	54°6	54°0	52°5	52°4	52°4	53°3	52°3	53°6	55°6	56°6	57°1	58°2	57°1	56°4	1
2	55°1	56°3	55°3	55°6	55°9	55°4	54°9	56°1	56°5	56°2	56°8	56°4	56°6	59°5	2
3	54°3	53°7	53°3	53°2	52°6	52°2	52°3	52°7	52°8	53°0	54°2	53°9	55°3	54°4	3
4	50°4	50°0	49°3	48°6	47°7	46°9	48°6	49°7	50°6	49°8	50°5	50°3	51°7	51°4	4
5	49°4	49°0	48°4	48°2	48°1	47°2	47°3	48°2	48°6	49°4	51°3	51°3	50°7	51°5	5
6	44°4	43°3	43°2	42°3	42°7	43°2	44°8	46°9	49°2	50°5	51°4	49°3	51°3	50°8	6
7	46°9	46°6	48°4	49°5	49°7	49°6	50°5	50°3	50°4	50°4	51°2	51°2	51°2	51°6	7
8	49°9	49°6	49°4	49°7	50°3	51°3	52°5	53°3	54°7	56°5	57°5	55°6	54°5	53°2	8
9	44°2	43°4	43°3	41°1	41°1	39°9	43°2	46°3	48°9	51°4	53°9	54°7	56°2	56°3	9
10	50°6	50°6	52°0	52°2	52°7	53°1	53°5	54°4	55°4	57°0	57°4	58°3	59°4	58°6	10
11	56°0	56°2	56°4	56°3	55°6	55°6	55°5	55°8	55°7	56°2	56°2	56°3	56°3	56°6	11
12	53°7	54°1	54°3	54°7	54°6	54°9	55°5	55°5	56°3	57°2	57°5	58°8	60°1	60°1	12
13	52°5	54°5	54°8	55°0	55°1	54°9	54°3	54°2	54°3	54°5	55°4	56°4	57°8	59°1	13
14	54°1	53°2	52°6	52°2	52°2	52°2	52°2	52°5	53°9	55°7	57°4	58°5	60°1	60°2	14
15	53°7	54°1	53°4	53°0	52°6	52°9	52°2	52°9	53°6	54°2	55°9	57°7	59°3	59°8	15
16	50°9	51°2	50°4	51°0	50°1	49°3	50°0	50°0	51°0	53°5	56°8	60°0	60°3	60°4	16
17	49°8	50°4	49°9	48°7	48°4	47°6	47°8	51°2	54°3	59°3	61°0	62°5	63°1	63°2	17
18	50°7	50°3	49°8	51°0	50°0	49°9	49°1	52°6	57°2	59°6	61°8	62°2	64°3	65°2	18
19	55°3	55°4	55°1	54°6	55°1	54°9	54°3	54°4	56°7	61°4	62°5	63°1	63°3	63°6	19
20	52°8	52°7	53°5	53°8	53°3	54°2	55°2	56°3	56°8	57°2	57°4	58°3	58°2	59°2	20
21	52°4	53°1	52°9	53°1	53°2	53°2	53°2	53°2	54°2	55°1	54°9†	55°3†	56°6†	58°0	21
22	51°1	51°4	52°4	52°3	52°2	52°0	52°2	52°6	54°2	54°0	54°1†	54°3	54°3	54°1	22
23	47°3	45°3	45°4	44°5	44°9	44°2†	44°6	45°5	48°3	52°3	53°1	55°7	57°5	57°3	23
24	55°5	56°1	55°8	56°0	56°2	56°1	56°1	56°2	57°2	57°8	59°3	60°6	62°3	60°2	24
25	57°2	56°6	55°7	56°	55°6	55°2	55°9	56°7	57°2	58°2	57°7	57°7	58°4	57°5	25
26	53°9	54°2	54°8	56°2	57°0	58°5	59°6	60°8	62°1	61°4	60°2	56°8	56°9	56°8	26
27	52°7	52°6	52°1	51°5	51°2	50°9	51°4	52°5	53°1	53°7	54°8	56°3	56°6	56°3	27
28	49°9	50°0	50°3	50°4	49°4	48°3	48°6	50°6	52°0	52°4	53°2	53°1	54°2	54°6	28
29	54°8	52°7	52°3	50°2	48°9	48°2	47°2	47°1	48°1	47°5	48°0	48°6	49°1	49°4	29
30	47°3	48°5	49°1	46°0	45°3	44°8	46°3	47°9	50°0	48°8	48°1	47°9	48°2	48°7	30

† Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	62°0	60°5	60°5	59°6	57°7	57°4	57°7	56°5	57°4	58°5	58°0	52°1	64°9	12°8	1
2	60°3	59°3	59°6	59°8	59°4	58°6	59°2	59°0	58°6	57°6	59°3	57°3	62°5	5°2	2
3	64°5	63°6	63°1	60°8	59°3	57°6	56°1	55°1	54°0	52°9	58°7	52°9	65°4	12°5	3
4	61°8	58°6	57°7	55°2	53°5	51°8	50°5	50°6	50°5	50°8	54°2	47°7	62°8	15°1	4
5	59°2	61°1	60°2	57°0	54°7	52°5	49°5	48°3	46°1	44°6	52°3	44°6	62°3	17°7	5
6	55°4	54°8	55°4	55°7	55°9	54°9	53°0	51°7	49°6	48°6	50°8	42°1	56°7	14°6	6
7	60°9	59°7	59°3	57°7	55°8	54°8	54°5	53°3	52°9	52°7	55°1	47°5	61°5	14°0	7
8	62°4	63°0	61°9	59°6	56°7	54°7	52°5	48°7	47°5	46°6	55°8	46°6	64°2	17°6	8
9	66°5	65°6	62°5	59°7	57°4	55°2	53°7	52°0	52°5	52°5	53°6	40°0	67°0	27°0	9
10	63°7	62°6	61°0	58°0	57°1	56°8	56°7	56°8	56°8	56°6	58°1	51°7	65°7	14°0	10
11	58°7	57°8	57°0	56°1	55°8	55°1	55°1	55°0	55°1	54°8	56°7	54°8	59°6	4°8	11
12	68°7	67°6	65°0	63°0	59°6	59°5	58°2	56°7	54°4	51°6	59°6	51°5	69°2	17°7	12
13	65°7	65°5	64°2	62°7	60°7	58°9	57°8	57°8	57°1	56°2	58°6	50°6	66°5	15°9	13
14	67°9	67°6	67°3	65°3	63°5	60°7	58°9	57°1	55°7	54°8	59°4	53°1	69°1	16°0	14
15	67°0	66°9	65°3	61°6	57°8	56°9	56°3	54°4	53°6	51°6	58°3	51°6	67°2	15°6	15
16	69°2	69°6	68°6	64°7	59°7	57°8	55°3	54°0	53°0	51°6	57°3	49°7	69°7	20°0	16
17	68°2	69°8	67°0	64°6	61°8	59°7	57°3	55°8	54°0	52°6	58°6	47°4	72°8	25°4	17
18	71°8	70°8	67°9	63°6	60°6	58°8	57°5	54°9	55°0	55°1	59°5	48°9	73°2	24°3	18
19	72°9	71°5	68°3	64°2	61°7	58°8	58°6	57°4	56°7	56°2	61°6	54°5	73°6	19°1	19
20	63°7	63°2	64°3	61°9	59°6	58°0	56°8	56°3	54°8	53°6	58°3	53°6	64°3	10°7	20
21	61°8	64°0	62°5	60°3	57°9	55°2	53°9	53°2	52°5	52°2	56°0	51°2	64°6	13°4	21
22	60°8	59°7	58°3	56°8	54°6	53°9	54°6	54°6	52°4	51°2	55°3	51°1	61°0	9°9	22
23	64°0	62°5	59°9	57°7	55°8	54°6	53°9	54°6	54°8	55°5	55°6	44°1	65°0	20°9	23
24	66°6	65°1	64°2	62°6	61°1	61°0	60°5	59°7	59°2	58°5	60°3	55°7	67°2	11°5	24
25	65°6	63°9	64°1	60°8	57°7	57°0	56°9	55°6	55°2	54°9	59°7	54°9	65°8	10°9	25
26	65°3	63°8	62°0	59°6	57°9	56°8	56°2	55°6	55°5	55°4	59°9	54°6	66°6	12°0	26
27	58°6	59°4	57°8	56°6	55°5	53°4	52°6	51°9	51°1	51°8	56°0	51°0	62°8	11°8	27
28	60°2	56°7	55°7	55°3	56°4	57°0	57°5	57°9	58°0	57°6	56°0	49°8	61°8	12°0	28
29	56°5	54°2	49°7	48°8	48°2	48°1	48°0†	48°3	48°2	48°1	51°5	47°9	57°6	9°7	29
30	54°3	51°9	50°6	50°0	50°0	50°1	49°6	49°5	49°1	48°4	49°8	46°1	55°5	9°4	30

† Approximate reading.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	56°7	55°6	55°7	55°3	55°2	55°8	55°3	55°2	55°3	55°5	55°1	1
2	57°9	57°4	57°3	57°4	57°2	57°0	56°8	56°4	56°2	55°2	56°5	2
3	54°5	53°4	54°2	54°4	54°2	52°5	52°6	52°0	50°8	50°6	53°2	3
4	52°3	50°4	52°5	50°1	49°6	49°3	48°3	48°3	48°5	49°1	49°7	4
5	51°3	50°8	52°2	51°0	50°3	49°4	47°9	47°0	45°3	44°2	49°1	5
6	51°6	52°4	53°2	53°9	54°3	53°9	51°6	49°2	47°7	47°1	48°7	6
7	51°2	51°2	51°6	50°8	50°3	49°9	50°2	50°3	50°2	50°0	50°1	7
8	53°4	52°0	53°4	52°2	50°9	50°0	49°1	47°3	46°2	45°2	51°6	8
9	57°2	56°8	54°9	54°1	52°5	51°2	50°2	50°0	50°7	51°1	49°7	9
10	58°8	58°2	57°3	56°2	56°3	56°2	56°1	56°2	56°3	56°2	55°5	10
11	56°2	55°2	54°7	54°2	54°1	54°1	53°8	54°0	53°8	53°6	55°3	11
12	60°4	59°6	60°3	59°8	58°0	58°0	57°0	55°3	53°6	51°3	56°7	12
13	59°1	59°0	58°5	58°3	57°6	57°2	56°6	56°2	55°3	54°5	56°0	13
14	60°3	60°5	60°4	59°7	59°2	58°1	56°8	56°1	54°6	53°8	56°1	14
15	60°3	59°7	60°1	58°2	56°3	55°6	55°3	53°9	53°1	51°3	55°4	15
16	61°1	60°2	60°3	59°5	57°6	56°4	54°4	53°3	52°6	51°3	54°7	16
17	63°7	64°2	61°3	60°3	58°9	58°4	56°8	55°2	53°7	52°3	55°9	17
18	64°9	64°8	63°3	60°9	58°9	58°1	56°8	54°4	54°1	54°7	56°9	18
19	63°2	62°4	60°7	57°3	55°6	55°1	54°2	53°7	53°6	53°4	57°5	19
20	61°3	61°4	62°0	60°1	57°3	56°6	55°5	55°1	53°9	52°8	56°5	20
21	58°2†	59°2	58°3	57°1	56°0	54°2	53°3	52°6	51°9	51°9	54°6	21
22	54°6	54°4	54°2	53°1	52°4	52°4	52°8	52°8	51°6	50°5	52°9	22
23	57°7	57°6	56°9	55°7	54°4	53°4	52°8	54°0	54°1	54°5	51°5	23
24	60°9	60°4	59°3	58°4	58°6	58°8	58°3	58°1	57°4	56°9	58°0	24
25	58°4	58°4	58°8	56°2	54°3	55°2	55°8	55°0	54°5	54°3	56°5	25
26	56°2	55°8	55°6	55°1	54°0	53°6	53°3	52°9	52°8	52°7	50°3	26
27	56°6	57°2	55°7	55°1	52°0	51°0	50°5	50°6	50°1	50°0	53°1	27
28	53°5	54°2	54°3	54°4	55°3	56°2	56°6	56°8	56°8	57°0	53°0	28
29	51°2	49°8	48°3	48°0	47°4	47°3	47°3	47°6	47°3	47°2	48°9	29
30	49°9	49°3	47°9	48°4	48°1	48°3	47°3	47°0	46°9	46°6	47°8	30

† Approximate reading.

KEW OBSERVATORY - - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·418	·406	·389	·390	·383	·397	·376	·387	·402	·403	·392	·397	·392	1
2	·387	·407	·377	·410	·421	·399	·380	·411	·390	·385	·421	·427	·427	2
3	·379	·367	·365	·369	·352	·345	·338	·338	·332	·325	·349	·320	·329	3
4	·339	·340	·335	·327	·317	·308	·315	·309	·307	·269	·278	·266	·277	4
5	·339	·338	·328	·330	·329	·311	·310	·319	·319	·329	·346	·309	·296	5
6	·283	·274	·275	·264	·268	·274	·287	·307	·328	·334	·332	·283	·315	6
7	·304	·305	·326	·336	·332	·323	·336	·313	·301	·285	·287	·286	·284	7
8	·332	·329	·327	·331	·337	·346	·359	·386	·405	·421	·428	·365	·325	8
9	·278	·269	·271	·243	·252	·239	·266	·296	·304	·330	·347	·344	·347	9
10	·345	·351	·368	·370	·364	·369	·362	·373	·383	·428	·426	·446	·430	10
11	·442	·445	·449	·448	·434	·434	·433	·436	·434	·436	·427	·426	·419	11
12	·395	·401	·403	·412	·408	·412	·417	·412	·426	·432	·413	·430	·435	12
13	·389	·417	·424	·427	·428	·423	·408	·409	·404	·402	·409	·406	·395	13
14	·399	·389	·380	·376	·374	·376	·372	·369	·381	·394	·414	·419	·440	14
15	·405	·411	·390	·379	·366	·375	·359	·366	·363	·372	·387	·411	·430	15
16	·365	·371	·359	·370	·357	·342	·355	·353	·375	·392	·432	·469	·437	16
17	·351	·359	·356	·340	·336	·326	·325	·366	·402	·453	·446	·453	·468	17
18	·366	·361	·348	·371	·356	·356	·343	·391	·437	·454	·458	·479	·483	18
19	·434	·435	·431	·423	·428	·429	·420	·420	·448	·490	·464	·472	·451	19
20	·366	·367	·381	·390	·382	·394	·403	·417	·432	·447	·444	·467	·467	20
21	·390	·397	·393	·402	·400	·403	·399	·397	·412	·412	·408†	·421†	·433†	21
22	·371	·373	·389	·386	·384	·378	·380	·381	·399	·374	·370†	·365	·356	22
23	·321	·300	·299	·293	·298	·289†	·293	·304	·335	·374	·336	·368	·397	23
24	·423	·429	·427	·434	·436	·436	·431	·440	·453	·461	·485	·501	·538	24
25	·445	·438	·421	·434	·425	·422	·423	·425	·417	·420	·395	·393	·403	25
26	·405	·412	·419	·442	·454	·483	·496	·522	·544	·497	·447	·378	·356	26
27	·362	·360	·354	·350	·344	·348	·345	·354	·345	·341	·354	·395	·422	27
28	·328	·332	·339	·327	·324	·318	·317	·327	·342	·333	·330	·326	·335	28
29	·403	·376	·377	·347	·330	·314	·298	·293	·296	·273	·275	·274	·280	29
30	·320	·327	·337	·293	·288	·282	·296	·324	·340	·319	·303	·305	·290	30

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	·020†	—	—	—	—	—	1
2	—	—	—	·010	·020	·010	·005	—	—	—	—	·005	·020	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	·065	·060	·060	·050	·045	·020	·050	·020	—	·010	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·005*	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	·015	·040	·005	—	—	—	8
9	—	—	—	—	—	—	—	—	—	·010*	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·010	—	·035	—	10
11	·035	—	—	·030	·015	·005	·065	·030	·090	·005	·005	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005*	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·010*	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·005*	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·005*	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·005*	—	—	—	19
20	—	—	—	—	—	—	—	—	·020	·045	—	·010	·010	20
21	—	—	—	—	—	—	—	—	—	·010*	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·010*	—	—	—	22
23	—	—	—	—	—	—	—	—	—	·005*	—	—	—	23
24	—	—	·040	·060	·025	·015	·005	·045	·050	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	·015	·035	·010	·030	—	·010	·010	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·005	·105	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·030	·005	·025	—	—	—	—	—	—	—	—	—	—	29
30	·180	·125	·025	—	—	—	—	·010	·020	·015	—	—	—	30

† Total for preceding 3 hours. * Dew.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·366	·391	·379	·382	·381	·403	·423	·405	·418	·409	·401		1
2	·472	·446	·444	·437	·438	·437	·442	·427	·419	·419	·404		2
3	·322	·314	·297	·318	·346	·356	·334	·354	·348	·329	·338		3
4	·282	·289	·278	·333	·303	·307	·321	·312	·310	·317	·328		4
5	·299	·291	·264	·301	·304	·311	·314	·314	·306	·293	·285		5
6	·314	·336	·361	·377	·392	·400	·402	·363	·319	·307	·305		6
7	·298	·274	·285	·297	·294	·303	·302	·311	·326	·328	·326		7
8	·307	·306	·290	·311	·307	·306	·304	·307	·309	·297	·285		8
9	·342	·357	·355	·340	·350	·335	·328	·331	·335	·347	·357		9
10	·420	·429	·425	·419	·427	·442	·443	·442	·443	·446	·446		10
11	·418	·417	·401	·397	·396	·396	·405	·396	·403	·396	·395		11
12	·424	·416	·407	·456	·468	·459	·460	·448	·418	·400	·374		12
13	·413	·413	·412	·415	·427	·431	·444	·442	·430	·413	·402		13
14	·433	·422	·432	·432	·434	·443	·446	·432	·436	·412	·400		14
15	·428	·433	·417	·446	·438	·433	·424	·424	·409	·397	·374		15
16	·422	·430	·401	·414	·437	·445	·436	·411	·397	·391	·374		16
17	·476	·521	·517	·462	·462	·456	·470	·455	·428	·409	·389		17
18	·515	·513	·523	·512	·495	·473	·473	·452	·417	·406	·423		18
19	·455	·450	·442	·429	·382	·365	·386	·364	·365	·371	·372		19
20	·474	·506	·517	·521	·492	·437	·439	·423	·418	·403	·388		20
21	·443	·435†	·437	·430	·422	·422	·407	·399	·388	·378	·382		21
22	·355	·350	·357	·368	·357	·364	·373	·375	·375	·371	·358		22
23	·396	·395	·410	·421	·417	·405	·392	·384	·409	·409	·412		23
24	·440	·454	·458	·437	·431	·457	·464	·456	·460	·445	·441		24
25	·419	·395	·415	·424	·391	·378	·411	·430	·425	·415	·414		25
26	·347	·344	·348	·362	·376	·368	·370	·370	·367	·365	·363		26
27	·380	·430	·437	·415	·414	·345	·342	·340	·352	·350	·338		27
28	·341	·331	·387	·403	·411	·422	·440	·446	·446	·445	·457		28
29	·285	·316	·304	·321	·325	·347	·376	·347	·321	·315	·313		29
30	·296	·306	·319	·301	·319	·312	·316	·298	·292	·295	·295		30

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·040	—	·025	·005	—	·090	1
2	·060	·005	·035	·005	—	·025	·020	—	·005	·005	·015	·245	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·380	5
6	—	—	—	—	—	—	—	—	—	—	—	·005*	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·060	8
9	—	—	—	—	—	—	—	—	—	—	—	·010*	9
10	—	—	—	—	·020	·040	·035	·015	·005	·010	·035	·205	10
11	—	—	—	—	—	·005	·010	·005	·005	·010	·005	·320	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·005*	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	·010*	16
17	—	—	—	—	—	—	—	—	—	—	—	·005*	17
18	—	—	—	—	—	—	—	—	—	—	—	·005*	18
19	—	—	—	—	—	—	—	—	—	—	—	·005*	19
20	—	—	—	—	—	—	—	—	—	—	—	·085	20
21	—	—	—	—	—	—	—	—	—	—	—	·010*	21
22	—	—	—	—	—	—	—	—	—	—	—	·010*	22
23	—	—	—	—	—	—	—	—	—	—	—	·005*	23
24	—	—	—	—	—	—	—	—	—	—	—	·240	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·110	26
27	·005	·160	—	—	—	—	—	—	—	—	—	·275	27
28	—	—	—	—	—	—	—	—	—	—	·220	·220	28
29	—	—	—	·130	·110	·085	·015	·015	·025	·020	—	·460	29
30	—	—	·085	·005	·040	·010	—	—	—	—	—	·515	30

* Dew.

E 20833. 300.—3/86. Wt. 22958. 3 C

VALENCIA OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·974	29·971	29·967	29·964	29·979	29·993	30·013	30·038	30·062	30·089	30·098	30·120	30·122	30·144	1
2	30·248	30·251	30·234	30·240	30·234	30·236	30·235	30·243	30·240	30·250	30·240	30·251	30·241	30·236	2
3	30·118	30·084	30·050	30·015	29·977	29·940	29·916	29·890	29·864	29·834	29·835	29·845	29·815	29·809	3
4	29·868	29·887	29·891	29·905	29·908	29·931	29·967	29·999	30·027	30·047	30·057	30·079	30·086	30·102	4
5	30·255	30·257	30·259	30·267	30·270	30·301	30·315	30·340	·347	·371	·376	·394	·390	·392	5
6	·348	·332	·322	·323	·320	·327	·336	·353	·356	·373	·371	·382	·384	·389	6
7	·470	·479	·468	·470	·468	·472	·473	·493	·501	·503	·512	·522	·515	·512	7
8	·527	·522	·519	·521	·516	·516	·518	·531	·533	·521	·513	·499	·488	·480	8
9	·396	·388	·375	·358	·354	·343	·339	·341	·338	·316	·311	30·307	30·287	30·274	9
10	30·131	30·112	30·094	30·085	30·063	30·054	30·045	30·041	30·029	·024	·010	29·990	29·972	29·967	10
11	29·912	29·912	29·904	29·917	29·922	29·942	29·962	29·987	29·996	30·007	30·007	30·019	30·013	30·012	11
12	30·035	30·028	30·021	30·017	·987	·980	·968	·975	·961	29·950	29·933	29·918	29·874	29·845	12
13	29·653	29·624	29·588	29·574	·568	·575	·588	·598	·608	·627	·630	·644	·637	·624	13
14	·507	·507	·497	·474	·485	·480	·505	·524	·541	·549	·564	·584	·593	·608	14
15	29·648	·631	·600	·577	·541	·504	·454	·397	·325	·252	·160	·123	·112	·103	15
16	28·992	·011	·020	·033	·035	·052	·096	·137	·160	·187	·209	·227	·236	·242	16
17	29·256	·282	·311	·342	·362	·379	·392	·411	·399	·378	29·337	29·223	29·368	29·414	17
18	·803	·812	·830	·854	·867	·894	·896	·935	·952	·988	30·009	30·031	30·034	30·042	18
19	·940	·922	·881	·840	·800	·772	·761	·760	·770	·780	29·786	29·803	29·793	29·797	19
20	·789	·770	·762	·750	·762	·743	·742	·742	·742	·742	·738	·738	·724	·716	20
21	29·827	29·841	29·844	29·860	29·873	29·890	29·903	29·929	29·951	29·966	·977	·985	·988	·991	21
22	30·080	30·078	30·066	30·057	30·047	30·037	30·031	30·033	30·022	30·019	·998	·984	·948	·931	22
23	29·718	29·703	29·675	29·671	29·659	29·692	29·704	29·729	29·737	29·755	·765	·771	·757	·756	23
24	·775	·765	·752	·735	·727	·707	·677	·681	·673	·672	·663	·660	·653	·660	24
25	·570	·579	·587	·613	·627	·649	·659	·690	·715	·741	·759	·775	·776	·800	25
26	·899	·887	·873	·859	·853	·817	·806	·789	·779	·770	·754	·745	·731	·721	26
27	·817	·841	·854	·854	·868	·887	·899	·927	·948	·971	·978	·993	·985	·991	27
28	·948	·944	·937	29·935	29·918	29·913	29·907	29·913	29·914	29·908	29·900	29·895	29·880	29·878	28
29	29·975	29·989	29·997	30·007	30·023	30·051	30·064	30·088	30·113	30·142	30·147	30·155	30·158	30·179	29
30	30·267	30·271	30·265	·265	·265	·261	·262	·288	·299	·304	·300	·315	·288	·289	30
31	30·227	30·205	30·190	30·177	30·171	30·158	30·144	30·145	30·144	30·143	30·127	30·117	30·100	30·070	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	12	32	8·5	32	16	31	18	32	21	32	20	32	18	32	20	32	22	2	18	2	19	1	20	1
2	32	14	30	16	32	12	29	14	30	11	29	14	30	11	28	16	29	13	28	13	29	15	29	11	2
3	27	23	27	21	27	20	26	21	26	20	25	27	25	23	26	29	26	25	25	26	32	20	32	23	3
4	32	2	32	4	32	7·5	32	9·5	32	10·5	3	8·5	9	6·5	5	5·5	4	9·5	4	6·5	2	6·5	2	8·5	4
5	32	1·5	32	2	32	2	28	11	31	14	31	20	32	16	32	11	32	16	32	12	32	14	32	12	5
6	29	11	29	15	29	14	31	10·5	31	10·5	32	9·5	32	5·5	3	5·5	3	4	4	5·5	4	4	31	4·5	6
7	14	4·5	15	4·5	15	4	15	5·5	15	7·5	15	7·5	15	6·5	15	4	16	4·5	18	9·5	21	10·5	21	8·5	7
8	12	2	12	2	12	2	12	2	12	2	12	1·5	12	3	12	4	15	3	15	3	15	4·5	19	10·5	8
9	16	10·5	14	6·5	12	6·5	32	10·5	16	11	12	9·5	17	7·5	17	6·5	17	7·5	15	14	15	12	18	14	9
10	17	2	17	4	17	1·5	17	1·5	26	6·5	26	4	30	2	32	1·5	32	1·5	32	4	26	4	27	4·5	10
11	31	18	32	21	32	18	32	21	32	18	2	12	2	15	2	11	3	13	3	10·5	3	14	3	12	11
12	8	4·5	8	2	8	1·5	8	5·5	9	4·5	9	6·5	12	5·5	14	8·5	14	15	14	22	13	30	13	35	12
13	14	43	14	37	14	44	15	43	16	37	17	27	20	16	16	17	18	31	18	23	18	26	18	21	13
14	23	10·5	30	10·5	30	10·5	31	14	29	12	32	10·5	30	10·5	30	6·5	29	4·5	23	10·5	24	15	24	13	14
15	16	10·5	18	13	18	14	17	21	17	25	16	34	15	33	15	37	14	43	14	42	13	46	17	34	15
16	24	20	24	17	24	13	23	14	20	26	22	29	22	27	22	28	23	32	23	27	22	22	22	28	16
17	25	22	25	29	25	28	25	22	24	22	23	22	24	20	24	20	24	23	24	25	17	32	15	34	17
18	24	26	24	30	24	35	24	25	24	30	24	24	24	30	24	30	24	30	24	31	24	34	24	29	18
19	22	26	22	18	22	13	21	10·5	18	5·5	17	5·5	20	2	22	2	23	12	24	12	26	19	26	16	19
20	25	17	23	17	25	12	24	20	24	18	24	16	24	14	24	10·5	22	20	23	16	22	13	24	14	20
21	26	15	26	4·5	28	10·5	32	7·5	32	6·5	32	10·5	32	11	32	10·5	32	10·5	32	10·5	31	11	31	16	21
22	28	2	28	3	28	2	28	4	28	6·5	18	14	18	10·5	20	13	20	17	21	19	21	22	21	23	22
23	22	26	22	30	22	33	22	27	23	25	28	15	27	20	26	20	28	12	27	17	25	20	24	16	23
24	24	7·5	24	6·5	24	10·5	23	10·5	20	10·5	15	7·5	21	30	21	31	21	33	21	39	22	45	21	44	24
25	21	46	22	34	22	27	24	19	25	9·5	25	8·5	25	9·5	24	8·5	24	7·5	24	9·5	25	14	26	10·5	25
26	30	1·5	30	1·5	30	4·5	7	7·5	8	10·5	6	9·5	2	4·5	2	4·5	6	9·5	12	16	14	24	18	32	26
27	26	8·5	27	8·5	27	8·5	27	4	24	1·5	31	2	32	1·5	8	4·5	8	4	11	10·5	13	15	14	14	27
28	15	21	14	28	14	30	14	26	14	20	14	27	14	26	14	30	14	31	14	31	14	30	14	35	28
29	12	13	14	9·5	15	4	16	5·5	17	7·5	17	4·5	15	4	13	2	13	1·5	13	1·5	13	10·5	12	13	29
30	13	13	13	17	14	15	14	15	13	16	12	20	12	24	13	17	14	23	14	18	13	22	14	24	30
31	14	28	14	26	14	27	14	24	15	20	14	20	14	21	14	20	14	20	15	19	14	23	14	23	31

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·142	30·160	30·173	30·188	30·202	30·218	30·225	30·240	30·245	30·248	30·107	29·964	30·248	·284	1
2	30·214	30·212	30·206	30·210	30·201	30·196	30·181	30·168	30·145	30·131	30·218	30·131	30·251	·120	2
3	29·789	29·798	29·804	29·821	29·823	29·837	29·837	29·850	29·853	29·862	29·886	29·789	30·118	·329	3
4	30·109	30·136	30·145	30·169	30·185	30·193	30·209	30·234	30·235	30·251	30·068	29·868	30·251	·383	4
5	·379	·380	·385	·388	·396	·396	·386	·382	·370	·367	30·348	30·255	30·396	·141	5
6	·390	·404	·408	·426	·432	·454	·466	·470	·467	·470	30·388	30·320	30·470	·150	6
7	·509	·508	·507	·511	·516	·521	·525	·522	·526	·521	30·501	30·468	30·526	·058	7
8	·474	·471	·467	·460	·458	·454	·446	·435	·424	·395	30·487	30·395	30·533	·138	8
9	30·256	30·244	30·231	30·218	30·212	30·200	30·191	30·183	30·163	30·149	30·282	30·149	30·396	·247	9
10	29·951	29·939	29·930	29·932	29·930	29·931	29·936	29·928	29·922	29·917	29·997	29·917	30·131	·214	10
11	30·015	30·018	30·015	30·024	30·038	30·052	30·055	30·062	30·052	30·048	29·995	29·904	30·062	·158	11
12	29·824	29·815	29·786	29·755	29·754	29·747	29·738	29·730	29·701	29·677	29·877	29·677	30·035	·358	12
13	·612	·603	·592	·562	·542	·531	·527	·527	·515	·505	29·586	29·505	29·653	·148	13
14	·609	·618	·629	·647	·657	·670	29·671	29·670	29·665	29·667	29·580	29·474	29·671	·197	14
15	·092	·069	·046	·037	·019	·001	28·951	28·941	28·948	28·982	29·230	28·941	29·648	·707	15
16	·245	·246	·239	·231	·227	·215	29·220	29·221	29·209	29·226	29·103	28·992	29·246	·254	16
17	29·446	29·478	29·500	29·551	29·614	29·651	29·688	29·718	·745	·762	29·459	29·223	29·762	·539	17
18	30·042	30·044	30·040	30·033	30·027	30·016	30·007	30·006	·984	·967	29·963	29·803	30·044	·241	18
19	29·802	29·797	29·793	29·798	29·801	29·813	29·811	29·813	·812	·801	29·810	29·760	29·940	·180	19
20	29·712	29·721	29·730	29·750	29·764	29·785	29·790	29·810	29·813	29·824	29·757	29·712	29·824	·112	20
21	30·007	30·015	30·028	30·051	30·053	30·067	30·077	30·087	30·080	30·079	29·974	29·827	30·087	·260	21
22	29·900	29·895	29·877	29·872	29·860	29·838	29·818	29·793	29·764	29·741	29·945	29·741	30·080	·339	22
23	·748	·752	·737	·745	·747	·757	·759	·767	·764	·781	29·735	29·659	29·781	·122	23
24	·657	·651	·643	·643	·632	·622	·608	·599	·574	·572	29·667	29·572	29·775	·203	24
25	·809	·829	·828	·850	·868	·885	·901	·910	·905	·903	29·760	29·570	29·910	·340	25
26	·714	·710	·698	·697	·712	·733	·764	·778	·788	·799	29·777	29·607	29·899	·302	26
27	·982	·970	·968	·967	·956	·953	·935	·944	·945	·952	29·933	29·817	29·993	·176	27
28	29·863	29·885	29·862	29·897	29·899	29·914	29·934	29·939	29·949	29·972	29·913	29·862	29·972	·110	28
29	30·184	30·200	30·200	30·209	30·214	30·219	30·235	30·238	30·247	30·260	30·137	29·975	30·260	·285	29
30	·287	·294	·283	·291	·287	·275	·265	·263	·247	·244	30·278	30·244	30·315	·071	30
31	30·067	30·067	30·070	30·087	30·088	30·108	30·123	30·132	30·132	30·157	30·131	30·067	30·227	·160	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	1	19	32	16	32	19	32	20	32	20	32	20	32	19	32	17	32	17	32	13	32	14	31	13	1
2	29	14	28	15	28	16	28	19	28	15	28	14	28	16	28	17	27	22	27	19	27	20	27	23	2
3	31	15	32	16	31	18	31	18	31	20	32	18	32	16	32	15	32	15	32	14	32	12	32	10·5	3
4	32	6·5	32	13	32	14	32	16	32	12	32	12	32	8·5	32	5·5	32	3	32	2	32	1·5	32	1·5	4
5	32	14	31	9·5	31	12	30	14	30	10·5	30	12	30	11	29	11	29	12	29	12	29	12	29	10·5	5
6	31	6·5	23	7·5	22	10·5	23	9·5	23	8·5	23	3	23	4·5	23	4	23	2	23	2	23	2	23	2	6
7	21	8·5	21	9·5	21	9·5	23	6·5	23	6·5	23	4·5	23	4·5	23	4	23	7·5	19	6·5	12	6·5	12	3	7
8	19	4·5	15	9·5	12	5·5	14	9·5	23	6·5	15	7·5	16	8·5	16	10·5	16	16	15	16	14	13	14	20	8
9	18	14	18	10·5	18	11	18	11	18	8·5	18	4	19	8·5	19	3	19	4	17	4	17	4	17	2	9
10	29	6·5	29	7·5	31	9·5	31	11	31	14	31	13	31	14	31	10·5	31	12	31	14	31	15	32	18	10
11	3	11	3	11	2	9·5	2	12	2	8·5	2	7·5	2	3	2	2	9	4	9	4	9	2	8	2	11
12	13	32	14	39	14	39	14	36	14	34	14	40	14	43	14	41	14	36	14	44	14	40	14	42	12
13	17	21	14	18	14	22	14	23	14	21	14	26	15	41	15	43	15	44	15	41	15	42	15	27	13
14	26	13	28	14	25	10·5	27	6·5	24	5·5	25	7·5	26	4	26	5·5	25	3	26	3	26	1·5	28	4	14
15	19	37	20	37	20	30	20	27	19	36	20	37	20	35	19	19	19	40	20	26	21	26	23	24	15
16	22	26	22	30	22	26	22	24	22	25	22	29	21	20	21	19	24	16	25	11	24	10·5	24	16	16
17	28	29	25	27	26	33	26	33	25	34	24	34	28	26	25	34	25	29	25	31	27	26	26	30	17
18	24	30	24	29	24	27	24	24	22	27	22	25	22	20	22	28	22	25	21	25	22	21	22	18	18
19	26	16	25	17	24	17	24	16	27	23	25	17	25	20	27	21	25	22	25	19	24	15	24	17	19
20	24	10·5	24	15	24	15	24	11	24	5·5	24	6·5	25	5·5	25	4·5	25	3	25	2	25	1·5	25	4	20
21	31	15	31	13	29	13	31	11	31	11	31	10·5	31	7·5	31	6·5	31	4	31	8·5	30	7·5	30	4·5	21
22	21	27	21	27	21	27	22	20	23	18	23	17	23	18	22	21	22	21	22	26	22	26	22	28	22
23	23	23	23	21	24	19	24	15	24	13	24	10·5	24	11	24	10·5	24	11	24	11	24	13	24	11	23
24	22	43	22	39	22	37	22	41	22	42	22	44	21	44	21	46	20	44	20	50	20	50	21	52	24
25	24	16	26	10·5	26	10·5	27	9·5	27	6·5	27	5·5	27	6·5	27	7·5	27	1·5	27	2	27	1·5	30	3	25
26	18	35	18	39	18	36	18	36	17	38	18	42	18	38	20	22	24	8·5	26	11	27	10·5	27	9·5	26
27	14	12	14	8·5	14	7·5	13	9·5	12	10·5	12	6·5	12	3	12	12	12	29	13	31	14	26	15	29	27
28	14	34	13	36	13	32	14	24	13	29	13	30	12	29	12	26	12	24	12	23	12	20	12	23	28
29	12	14	12	13	15	4	15	3	15	2	15	3	16	4·5	14	7·5	13	7·5	15	9·5	13	12	12	15	29
30	14	27	14	16	14	13	14	16	13	16	12	8·5	12	10·5	10	13	11	17	12	23	12	24	12	23	30
31	14	23	14	23	14	24	14	20	14	16	14	15	13	9·5	13	9·5	13	6·5	13	2	13	5·5	13	2	31

VALENCIA OBSERVATORY

DRY-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	50·5	49·7	49·6	49·0	48·9	48·5	48·4	49·4	49·8	50·5	53·4	54·2	55·4	54·6	1
2	49·6	51·6	51·5	50·2	50·7	52·0	51·6	52·2	52·4	53·3	54·9	53·9	55·5	54·5	2
3	54·0	53·7	52·7	51·6	53·1	54·0	54·6	54·6	54·6	54·7	50·5	48·5	50·4	50·9	3
4	47·5	47·7	48·6	50·3	49·9	48·6	48·3	50·0	51·8	52·9	53·8	54·3	54·9	55·5	4
5	46·7	47·0	48·0	50·9	51·7	50·9	51·2	51·6	53·1	53·2	54·6	54·6	54·6	54·9	5
6	53·8	53·7	53·7	53·6	53·4	53·5	52·8	52·6	53·2	53·6	55·7	57·1	56·9	56·9	6
7	49·2	49·1	51·4	51·4	51·6	52·4	52·6	53·2	54·5	55·6	56·6	57·2	58·6	58·9	7
8	55·2	55·0	55·0	54·8	54·2	54·2	54·2	55·0	55·9	57·9	58·5	58·7	60·0	60·5	8
9	54·5	54·6	54·2	54·2	54·4	54·2	54·4	54·4	54·9	54·9	55·4	55·5	55·9	56·0	9
10	54·1	54·0	53·9	53·7	53·0	53·1	53·2	53·5	54·3	55·0	54·6	55·5	55·5	56·4	10
11	51·5	51·4	50·7	50·8	50·6	49·5	49·4	48·4	50·6	51·9	53·4	53·9	54·2	54·8	11
12	44·3	43·9	44·1	44·4	45·9	45·6	46·3	48·0	50·6	52·9	55·1	55·2	55·6	55·6	12
13	55·4	55·5	55·8	55·9	56·4	56·0	55·9	55·6	56·7	56·6	56·9	57·0	57·6	58·5	13
14	53·3	51·6	50·9	50·7	50·0	49·8	49·9	50·2	50·7	52·6	54·2	54·0	54·0	54·8	14
15	46·9	47·1	48·4	48·6	48·9	49·6	49·9	51·1	51·7	51·4	51·4	50·9	52·9	53·9	15
16	48·0	48·1	48·9	49·0	50·6	52·7	52·6	53·4	53·9	54·2	54·6	54·3	54·9	54·4	16
17	50·8	49·7	50·6	48·6	49·7	49·5	50·0	50·7	51·6	51·8	51·4	52·4	47·9	50·5	17
18	43·5	46·9	45·9	45·4	46·3	46·8	48·9	48·7	49·5	49·6	51·1	52·6	53·6	51·0	18
19	50·5	49·4	49·0	49·6	49·5	49·0	47·8	48·2	49·9	50·9	51·4	48·9	51·4	50·4	19
20	45·6	44·6	46·2	45·9	44·6	44·1	45·4	44·6	45·7	48·2	49·7	51·1	52·1	52·4	20
21	43·4	44·3	48·2	46·6	46·5	46·9	47·0	47·6	48·7	50·0	49·7	49·5	52·2	51·9	21
22	42·8	41·3	42·6	43·5	45·1	47·5	47·4	48·9	49·9	50·9	51·7	52·2	52·6	52·1	22
23	52·0	52·0	52·5	53·2	53·6	51·4	50·8	50·5	50·9	51·7	53·3	53·1	54·7	53·6	23
24	51·9	51·6	51·7	51·7	50·9	49·9	54·7	55·1	55·6	56·5	56·9	57·2	56·8	57·0	24
25	56·7	56·6	55·5	55·0	53·0	52·5	52·6	52·0	52·6	53·0	54·5	53·1	53·9	53·6	25
26	47·7	47·8	47·8	47·9	47·6	48·4	48·4	48·6	50·6	53·3	54·4	55·9	56·3	56·5	26
27	49·8	49·8	48·8	48·2	44·3	43·6	45·3	47·1	49·2	50·0	51·0	53·2	54·5	54·9	27
28	51·9	52·5	52·4	52·3	52·8	52·9	53·0	53·2	53·6	54·4	55·0	55·3	54·6	54·6	28
29	54·4	54·2	54·3	54·1	54·0	53·9	53·8	53·6	54·6	55·6	58·3	59·9	59·9	58·6	29
30	54·6	53·9	53·8	53·8	53·8	53·8	53·9	53·9	54·4	54·4	54·6	55·0	55·1	54·6	30
31	53·2	53·0	53·0	53·0	53·0	52·9	53·0	52·9	53·3	53·5	54·6	56·1	55·1	54·7	31

WET-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	48·9	48·5	48·0	47·0	45·9	44·5	44·5	44·9	46·9	45·7	48·7	49·3	49·7	49·1	1
2	48·4	47·4	47·9	48·6	49·1	49·3	49·0	50·0	50·4	51·1	51·6	51·8	52·3	51·9	2
3	51·7	51·5	51·1	50·7	51·7	52·4	53·0	53·4	53·8	54·4	49·9	47·3	47·5	47·4	3
4	44·9	45·1	45·3	46·9	46·7	46·3	45·9	47·3	48·5	49·0	49·6	49·5	49·9	50·5	4
5	46·2	46·4	47·2	50·3	50·9	50·6	49·6	50·0	48·3	48·2	49·3	49·4	48·6	50·0	5
6	51·3	51·1	51·0	50·8	51·3	51·3	51·1	51·5	52·4	52·4	52·5	53·6	53·5	54·1	6
7	48·6	48·2	50·4	50·6	51·1	51·7	51·9	52·7	53·7	54·9	55·9	56·4	57·1	57·1	7
8	55·1	54·9	54·9	54·7	54·0	54·1	54·0	54·8	55·5	56·6	57·1	57·6	58·5	58·6	8
9	53·9	53·9	53·6	53·4	53·7	53·7	54·0	54·3	54·4	54·6	54·9	54·6	54·9	54·9	9
10	54·1	54·0	53·7	53·6	52·7	52·6	53·1	53·4	54·1	54·0	52·6	53·4	53·9	54·3	10
11	48·7	48·6	48·2	48·6	48·6	47·0	47·1	46·0	46·9	47·5	48·4	48·7	48·5	48·4	11
12	43·1	43·0	43·0	43·4	44·6	44·4	44·6	45·6	48·6	49·9	51·6	51·9	52·5	52·4	12
13	53·7	54·6	55·0	55·0	55·6	55·6	54·9	54·6	55·8	55·9	56·4	56·4	55·9	55·4	13
14	52·8	51·2	50·5	50·0	49·6	49·5	49·1	49·1	49·6	51·0	51·6	51·2	50·1	50·9	14
15	45·2	45·3	46·0	46·2	46·6	46·8	47·0	48·5	49·2	50·0	50·1	48·4	50·4	50·0	15
16	45·0	44·8	45·4	45·0	48·4	50·6	50·0	50·1	49·9	49·5	51·3	51·3	50·8	51·4	16
17	48·0	46·1	46·0	45·4	45·6	45·9	45·4	46·0	47·4	48·6	48·9	50·9	46·2	46·8	17
18	42·1	43·1	42·2	42·6	42·9	42·5	44·3	43·6	45·1	45·9	46·0	46·9	47·1	45·9	18
19	48·8	48·4	48·4	48·9	48·7	48·5	47·6	47·9	49·2	49·8	49·4	47·1	47·9	47·6	19
20	41·9	41·1	42·3	41·6	40·6	40·6	41·5	41·1	43·1	44·3	45·9	44·8	45·9	47·0	20
21	42·5	43·6	46·1	44·7	44·7	44·6	44·8	44·8	46·1	47·2	47·5	47·1	47·7	48·0	21
22	40·6	40·2	41·6	42·4	43·7	46·1	46·6	47·3	47·7	47·9	48·8	49·5	49·9	50·4	22
23	51·2	51·3	52·2	52·7	53·1	50·8	48·9	46·3	46·5	47·3	48·6	48·4	49·2	49·0	23
24	49·7	49·6	50·6	50·4	49·5	49·6	53·9	54·9	55·4	56·0	56·1	55·9	55·9	56·0	24
25	55·7	55·7	55·0	54·6	52·0	51·7	51·3	50·8	51·2	50·9	51·5	50·3	50·7	49·6	25
26	46·0	46·6	46·5	46·6	46·6	46·9	47·5	47·8	49·3	52·5	53·7	55·6	55·4	55·3	26
27	47·0	46·1	45·6	45·5	43·5	42·7	44·5	45·7	47·8	48·4	49·4	50·3	50·9	51·0	27
28	51·6	52·2	51·8	51·3	51·6	52·0	52·0	52·3	52·8	52·9	53·4	53·9	53·3	52·6	28
29	53·4	53·5	53·6	53·7	53·7	53·6	53·5	53·4	54·1	54·9	55·7	56·1	56·0	55·6	29
30	54·2	53·7	53·5	53·5	53·3	53·4	53·3	53·4	53·6	53·6	53·6	53·7	54·4	53·9	30
31	52·8	52·7	52·6	52·6	52·6	52·5	52·5	52·5	52·9	52·9	54·0	54·7	54·4	53·9	31

LAT. 51° 55′ N. LONG. 10° 18′ W.

12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54·7	53·9	52·4	51·8	50·9	51·2	51·2	51·4	50·7	50·7	51·3	48·3	55·4	7·1	1
2	54·9	53·3	53·6	52·5	54·0	53·9	54·4	54·4	53·8	54·6	53·1	49·4	55·5	6·1	2
3	52·0	51·4	51·5	50·9	50·6	50·3	50·4	50·0	50·3	50·4	51·9	48·5	54·8	6·3	3
4	54·9	54·6	53·9	52·2	51·1	50·0	48·9	46·2	46·1	45·6	50·8	45·6	55·5	9·9	4
5	55·9	54·6	54·0	53·8	53·6	53·6	53·6	53·6	53·6	53·7	52·6	45·7	56·4	10·7	5
6	59·4	57·4	56·4	54·6	51·6	50·6	50·0	49·6	48·9	48·2	53·6	47·9	59·6	11·7	6
7	58·4	57·7	56·6	56·4	55·9	55·7	55·6	55·1	55·1	54·9	54·7	48·4	59·1	10·7	7
8	61·0	60·4	58·4	57·7	57·9	57·0	56·1	55·6	55·2	54·8	56·8	54·1	61·4	7·3	8
9	55·6	55·6	55·2	54·5	54·4	54·4	54·4	54·6	54·4	54·1	54·8	54·1	56·1	2·0	9
10	56·6	55·6	53·7	52·8	51·6	52·1	52·0	52·1	51·9	51·7	53·7	51·6	56·6	5·0	10
11	55·0	54·2	53·3	49·7	47·0	46·2	46·2	44·9	44·6	44·2	50·3	44·0	55·9	11·9	11
12	55·2	54·4	53·5	53·6	53·6	54·0	54·6	54·6	54·9	55·1	51·3	43·0	56·5	13·5	12
13	57·4	56·5	56·0	56·1	56·6	56·9	56·9	56·6	56·4	56·2	56·5	55·0	59·1	4·1	13
14	54·5	53·1	51·9	50·4	48·1	47·7	46·2	46·6	45·9	44·9	50·6	44·5	56·5	12·0	14
15	54·4	52·6	52·3	49·7	51·3	48·6	51·1	47·9	48·0	47·4	50·3	44·6	54·6	10·0	15
16	53·9	53·2	51·9	51·6	52·6	51·4	50·5	49·5	49·0	50·1	51·8	47·6	55·4	7·8	16
17	49·5	50·6	49·6	49·0	47·0	47·9	46·6	48·6	46·7	48·1	49·5	42·2	53·9	11·7	17
18	52·4	51·3	51·8	51·4	50·8	51·6	50·0	51·0	51·4	49·9	49·6	42·9	54·6	11·7	18
19	47·5	49·9	48·9	48·0	48·6	47·9	47·0	46·0	45·9	45·0	48·8	43·3	55·4	9·6	19
20	52·0	51·6	49·0	47·7	44·9	43·6	44·7	42·2	42·5	42·3	46·7	41·8	53·1	11·3	20
21	48·4	49·7	49·6	48·2	47·0	46·5	46·7	47·9	47·6	46·9	48·0	42·7	52·2	9·5	21
22	51·8	51·9	52·5	52·0	51·9	51·1	52·1	52·3	52·4	52·3	49·5	41·3	52·8	11·5	22
23	52·3	52·2	51·7	50·9	50·9	50·9	51·3	51·5	51·6	51·9	52·0	50·5	54·7	4·2	23
24	56·6	56·6	57·3	56·9	56·9	57·1	56·6	56·3	56·6	57·0	55·2	49·8	57·6	7·8	24
25	52·9	52·7	51·5	50·4	49·6	49·9	47·6	46·4	46·6	46·4	52·0	45·9	57·3	11·4	25
26	56·6	56·8	56·4	56·0	55·6	54·4	51·9	51·5	50·9	50·3	52·2	46·5	56·8	10·3	26
27	55·9	54·4	50·0	50·0	50·6	51·1	53·6	52·6	52·1	51·8	50·5	43·6	56·3	12·7	27
28	54·5	54·5	53·9	53·9	54·3	54·4	54·3	53·7	53·9	53·9	53·7	51·6	55·6	4·0	28
29	57·7	57·5	56·6	56·1	55·9	56·2	56·2	55·7	55·6	54·9	55·9	53·5	60·6	7·1	29
30	54·3	53·6	53·5	53·6	53·9	53·9	53·9	53·4	53·1	53·0	54·0	53·0	55·4	2·4	30
31	54·5	53·0	52·9	53·0	52·9	52·8	53·0	52·9	53·0	52·9	53·4	52·8	56·1	3·3	31

12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	49·7	48·7	48·1	47·1	46·9	46·9	47·3	47·4	47·9	48·4	47·5	1
2	53·1	51·9	51·9	50·7	51·8	51·7	51·9	51·7	51·2	50·6	50·6	2
3	48·6	46·7	47·2	46·7	45·9	46·1	46·5	45·9	45·7	46·0	49·2	3
4	49·7	50·1	49·3	47·9	47·6	47·0	46·4	45·7	45·0	44·9	47·5	4
5	50·5	49·9	49·9	49·8	49·8	49·8	50·0	50·0	50·7	51·2	49·4	5
6	55·0	53·8	53·5	52·8	50·6	49·6	49·6	49·0	48·5	47·4	51·6	6
7	56·7	56·7	55·9	55·9	55·8	55·5	55·3	54·9	54·9	54·9	54·0	7
8	58·8	57·9	56·6	56·4	56·7	56·1	55·6	54·9	54·6	54·1	55·9	8
9	54·7	54·6	54·5	53·8	53·6	53·9	53·9	54·3	54·1	53·9	54·2	9
10	54·3	53·6	51·9	51·6	50·7	50·9	50·6	49·6	49·9	49·7	52·6	10
11	48·7	48·6	48·5	46·4	45·4	44·3	43·9	43·6	43·6	43·5	47·0	11
12	51·9	51·1	50·9	51·6	51·7	52·0	52·4	52·6	53·0	53·4	49·1	12
13	55·0	54·8	55·2	55·6	56·1	55·9	55·9	55·6	55·5	55·4	55·4	13
14	50·3	49·9	49·5	48·6	46·2	45·9	44·4	45·6	45·0	44·4	49·0	14
15	50·5	48·3	48·8	46·9	47·9	46·6	48·6	47·0	46·7	44·7	47·7	15
16	50·6	49·9	50·0	49·6	50·7	50·4	49·1	48·5	48·0	48·9	49·1	16
17	45·6	44·8	44·6	43·9	43·0	43·0	43·1	42·9	43·4	43·4	45·6	17
18	46·6	47·5	47·2	46·9	47·9	48·6	48·0	48·4	48·9	48·4	45·8	18
19	45·4	46·6	44·9	44·3	44·2	43·2	42·6	42·3	42·1	41·9	46·5	19
20	46·9	47·0	46·0	44·9	43·5	42·1	43·7	41·7	41·7	41·6	43·4	20
21	46·8	46·6	45·6	44·0	43·3	43·1	43·2	43·8	43·1	42·9	45·1	21
22	50·9	50·5	50·4	50·4	50·6	50·3	50·9	50·5	50·5	51·0	47·9	22
23	47·6	47·9	48·3	48·0	48·5	48·8	49·1	48·9	49·0	49·6	49·2	23
24	55·9	55·8	55·9	55·8	55·6	55·4	55·0	54·9	55·3	55·6	54·1	24
25	49·3	48·6	47·9	46·8	46·3	46·9	45·7	45·1	45·2	45·4	49·9	25
26	55·4	55·0	54·9	54·8	54·7	53·9	51·4	50·4	49·7	48·6	51·0	26
27	51·7	50·3	49·4	49·4	49·4	50·4	52·7	52·4	51·9	51·6	48·7	27
28	52·3	52·4	52·4	52·4	52·9	52·9	53·0	53·0	53·2	53·2	52·6	28
29	55·9	55·8	54·9	54·7	54·8	55·0	54·6	54·6	54·6	54·4	54·6	29
30	53·3	52·9	52·6	52·6	52·6	52·5	52·4	52·4	52·3	52·5	53·2	30
31	53·6	52·9	52·6	52·6	52·5	52·5	52·4	52·4	52·4	52·4	52·9	31

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·327	·326	·314	·308	·275	·249	·250	·249	·286	·254	·288	·293	·293	1
2	·324	·278	·291	·322	·329	·318	·315	·332	·340	·346	·340	·356	·353	2
3	·352	·351	·354	·358	·365	·371	·380	·392	·403	·420	·352	·311	·294	3
4	·267	·269	·265	·281	·281	·287	·280	·293	·301	·300	·303	·297	·301	4
5	·307	·308	·314	·357	·362	·365	·335	·340	·283	·279	·290	·292	·275	5
6	·345	·341	·338	·334	·350	·349	·353	·367	·383	·377	·356	·366	·365	6
7	·335	·326	·353	·359	·369	·374	·377	·391	·402	·422	·437	·443	·445	7
8	·434	·430	·430	·428	·415	·419	·415	·427	·435	·440	·447	·460	·469	8
9	·408	·406	·403	·397	·403	·406	·412	·422	·417	·423	·424	·435	·417	9
10	·420	·418	·411	·411	·394	·390	·404	·408	·417	·403	·370	·381	·394	10
11	·310	·308	·307	·315	·317	·292	·295	·281	·278	·278	·282	·283	·276	11
12	·263	·266	·264	·269	·279	·278	·274	·276	·317	·321	·338	·345	·357	12
13	·390	·415	·422	·420	·431	·437	·417	·422	·433	·437	·448	·446	·423	13
14	·393	·372	·362	·352	·350	·351	·338	·335	·342	·353	·348	·339	·342	14
15	·281	·281	·281	·284	·290	·287	·287	·310	·319	·343	·346	·310	·333	15
16	·263	·258	·264	·255	·313	·341	·327	·320	·309	·297	·336	·339	·321	16
17	·301	·270	·259	·267	·260	·269	·253	·258	·278	·303	·316	·353	·291	17
18	·352	·236	·230	·241	·239	·226	·242	·230	·252	·267	·254	·259	·254	18
19	·324	·327	·332	·337	·334	·335	·328	·330	·340	·344	·328	·301	·302	19
20	·226	·220	·229	·219	·211	·215	·221	·220	·249	·247	·266	·231	·243	20
21	·262	·275	·285	·273	·274	·267	·271	·264	·281	·291	·302	·294	·279	21
22	·228	·236	·251	·258	·267	·294	·307	·306	·303	·298	·309	·321	·325	22
23	·366	·369	·387	·391	·397	·364	·323	·266	·267	·275	·287	·285	·286	23
24	·329	·330	·355	·349	·337	·351	·405	·429	·437	·442	·439	·428	·434	24
25	·430	·431	·426	·421	·374	·373	·361	·356	·358	·345	·342	·329	·328	25
26	·289	·302	·300	·300	·305	·303	·312	·322	·335	·385	·403	·438	·427	26
27	·288	·269	·270	·272	·273	·263	·284	·290	·314	·319	·333	·327	·328	27
28	·378	·387	·377	·365	·366	·375	·374	·380	·388	·380	·386	·396	·389	28
29	·394	·400	·402	·408	·409	·408	·406	·406	·413	·422	·409	·399	·396	29
30	·415	·411	·407	·407	·400	·403	·399	·402	·400	·400	·398	·395	·414	30
31	·394	·394	·391	·391	·391	·390	·389	·390	·396	·393	·409	·410	·414	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·015	·035	·060	·003	·002	·002	·003	—	—	—	—	—	—	1
2	·005	—	—	—	·010	—	—	·005	—	·005	—	—	—	2
3	—	—	—	·015	·015	—	—	—	·025	·045	·280	·100	·018	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	·010	·005	·003	·002	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·008	·002	·003	·017	·015	·002	·003	·005	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	·045	·130	·055	·020	·005	·002	·003	—	—	—	—	—	13
14	·098	·052	·050	·050	·070	·080	·005	·015	·010	—	—	—	—	14
15	·010	·005	—	—	·005	—	·020	—	·005	·075	·130	·175	·002	15
16	—	—	—	—	—	·012	·048	·002	·005	—	—	—	—	16
17	·005	—	—	·015	·005	—	—	—	—	—	·070	·025	·025	17
18	·045	—	—	—	·005	·003	·002	·002	·003	·010	—	—	—	18
19	·025	·080	·080	·075	·030	·025	·020	·002	·003	—	—	·045	—	19
20	—	·005	—	·010	—	·005	·002	·003	—	—	—	—	—	20
21	—	—	—	—	—	·002	—	—	·003	·005	—	·005	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·045	·015	·002	·008	·020	·025	·003	—	·002	—	—	—	—	23
24	—	—	—	—	—	·040	·010	·005	·005	·010	—	—	—	24
25	—	·018	·092	·020	—	—	—	·005	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	·025	·002	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	·005	·020	—	—	·003	·005	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	·003	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	·005	·003	·012	·003	·002	·015	—	—	—	31

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·285	·297	·283	·285	·270	·275	·272	·281	·281	·300	·312		1
2	·352	·379	·367	·363	·347	·355	·353	·353	·348	·342	·319		2
3	·286	·301	·266	·276	·371	·357	·264	·273	·263	·256	·261		3
4	·310	·296	·307	·296	·283	·289	·286	·286	·295	·286	·290		4
5	·303	·307	·303	·308	·308	·310	·310	·315	·315	·332	·343		5
6	·381	·376	·368	·372	·375	·356	·343	·350	·340	·336	·317		6
7	·441	·436	·446	·437	·440	·444	·438	·434	·429	·429	·432		7
8	·405	·404	·444	·433	·437	·443	·437	·436	·422	·418	·409		8
9	·416	·416	·413	·415	·405	·400	·409	·409	·419	·416	·414		9
10	·393	·391	·385	·361	·366	·358	·357	·351	·324	·334	·332		10
11	·269	·274	·278	·285	·277	·284	·270	·261	·267	·271	·274		11
12	·354	·345	·333	·339	·355	·358	·360	·364	·370	·376	·385		12
13	·398	·400	·406	·425	·436	·444	·433	·433	·428	·428	·428		13
14	·889	·313	·319	·324	·320	·289	·287	·272	·294	·288	·286		14
15	·311	·319	·288	·302	·288	·293	·293	·312	·310	·302	·264		15
16	·340	·325	·318	·336	·330	·345	·353	·332	·329	·322	·331		16
17	·277	·263	·236	·241	·233	·233	·225	·239	·218	·244	·231		17
18	·253	·254	·285	·272	·270	·299	·306	·309	·309	·316	·320		18
19	·296	·278	·279	·254	·249	·242	·229	·225	·231	·228	·231		19
20	·262	·264	·270	·276	·265	·265	·250	·272	·258	·255	·255		20
21	·288	·300	·281	·264	·241	·239	·241	·240	·240	·230	·232		21
22	·344	·361	·349	·339	·345	·352	·355	·357	·344	·343	·357		22
23	·292	·276	·283	·298	·300	·312	·319	·322	·325	·325	·326		23
24	·434	·437	·434	·427	·430	·424	·416	·411	·412	·420	·422		24
25	·306	·307	·293	·291	·278	·276	·285	·283	·284	·285	·292		25
26	·421	·423	·408	·410	·413	·416	·409	·373	·352	·342	·321		26
27	·326	·334	·314	·345	·345	·338	·357	·386	·392	·384	·380		27
28	·370	·363	·365	·373	·373	·381	·380	·384	·393	·396	·396		28
29	·402	·422	·422	·408	·410	·414	·416	·405	·412	·413	·417		29
30	·406	·393	·391	·384	·383	·378	·376	·373	·380	·382	·389		30
31	·405	·399	·400	·392	·391	·390	·392	·386	·387	·386	·387		31

- - - Rain-gauge 2 feet above ground ; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·120	1
2	—	·010	·005	·005	—	—	—	—	—	—	—	·045	2
3	·002	—	—	—	—	—	—	—	—	—	—	·500	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	·020	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	·005	·003	—	·017	·005	·015	·045	9
10	—	—	—	—	—	—	·010	·010	—	—	—	·075	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	·050	·155	·040	—	·008	·107	·090	·710	13
14	—	—	—	—	·010	—	—	·045	·003	—	·002	·490	14
15	·003	—	—	—	·010	—	·025	·045	·055	·065	·008	·638	15
16	—	—	—	·005	—	—	·035	·080	·075	·055	·015	·332	16
17	·005	·010	—	—	·010	—	—	—	·005	—	—	·175	17
18	—	—	—	—	—	—	—	·010	—	·015	·020	·115	18
19	—	·005	—	—	—	—	—	—	—	·015	·005	·410	19
20	—	—	—	—	—	—	—	—	—	—	·010	·035	20
21	—	·005	—	—	—	—	—	—	—	—	—	·025	21
22	·010	·010	—	—	—	—	—	—	—	—	·010	·030	22
23	—	—	—	—	—	—	—	—	—	—	—	·120	23
24	—	—	—	—	—	—	—	—	—	—	—	·070	24
25	—	—	—	—	—	—	—	—	—	—	—	·135	25
26	—	—	—	—	—	·005	·098	·100	·025	—	—	·255	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	·052	—	—	·067	28
29	—	—	—	—	—	—	—	—	—	—	—	·003	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	·015	·010	·010	·010	—	—	—	—	—	·085	31

4·500

ARMAGH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·685	29·699	29·699	29·719	29·736	29·753	29·771	29·791	29·811	29·820	29·825	29·821	29·833	29·833	1
2	·923	·915	·908	·895	·889	·884	·885	·888	·890	·887	·879	·867	·866	·844	2
3	·678	·630	·578	·547	·521	·479	·466	·453	·449	·437	·427	·425	·412	·413	3
4	·598	·609	·633	·647	·659	·677	·715	29·743	29·757	29·782	29·788	29·796	29·802	29·829	4
5	29·956	29·956	29·960	29·954	29·968	29·982	29·996	30·023	30·029	30·040	30·046	30·046	30·048	30·050	5
6	30·055	30·046	30·053	30·065	30·085	30·096	30·113	·142	·153	·165	·172	·178	·181	·180	6
7	·196	·196	·186	·190	·180	·167	·182	·203	·220	·214	·217	·223	·218	·224	7
8	·275	·279	·283	·285	·291	·289	·297	·310	·315	·317	·310	·301	·288	·281	8
9	30·151	30·128	30·113	30·101	30·087	30·080	30·073	30·071	30·065	30·052	30·044	30·026	30·016	30·021	9
10	29·912	29·908	29·884	29·874	29·859	29·849	29·850	29·856	29·850	29·842	29·827	29·820	29·804	29·788	10
11	·708	·710	·702	·706	·706	·716	·728	·740	·748	·774	·767	·763	·776	·776	11
12	·853	·850	·844	·840	·838	·833	·830	·836	·840	·836	·818	·802	·781	·758	12
13	·604	·574	·544	·522	·488	·473	·474	·469	·462	·450	·457	·447	·449	·449	13
14	·375	·342	·351	·337	·329	·317	·307	·293	·289	·281	·270	·267	·272	·295	14
15	29·405	29·400	29·384	29·373	29·362	29·355	29·341	29·331	29·312	29·291	29·255	29·212	29·161	29·109	15
16	28·767	28·707	28·649	28·627	28·647	28·695	28·718	28·753	28·773	28·777	28·783	28·771	28·775	28·791	16
17	28·880	28·876	28·872	28·890	28·927	28·967	28·995	29·027	29·045	29·075	29·074	29·057	29·048	29·058	17
18	29·310	29·354	29·362	29·360	29·394	29·412	29·428	·464	·499	·531	·532	·556	·560	·578	18
19	·594	·587	·564	·554	·530	·511	·495	·487	·469	·464	·457	·439	·420	·411	19
20	·409	·401	·385	·385	·382	·379	·374	·379	·386	·389	·403	·394	·381	·375	20
21	·498	·514	·525	·541	·557	·574	·597	·627	·651	·674	·677	·692	·696	·710	21
22	·816	·823	·804	·786	·700	·779	·774	·769	·754	·737	·714	·679	·652	·611	22
23	·288	·268	·260	·283	·300	·313	·323	·340	·345	·353	·374	·383	·377	·377	23
24	·418	·429	·434	·443	·447	·447	·437	·436	·422	·401	·354	·340	·274	·232	24
25	·096	·090	·111	·185	·219	·258	·296	·334	·362	·382	·418	·432	·442	·462	25
26	·702	·708	·707	·705	·704	·701	·700	·708	·711	·710	·685	·653	·621	·588	26
27	·505	·554	·570	·593	·617	·645	·668	·701	·722	·751	·776	·792	·802	·806	27
28	·850	·827	·819	·824	·835	·838	·832	·844	·844	29·846	29·838	29·817	29·808	29·796	28
29	29·850	29·856	29·859	29·871	29·881	29·910	29·930	29·958	29·970	30·004	30·018	30·024	30·036	30·041	29
30	30·152	30·154	30·155	30·152	30·155	30·152	30·155	30·173	30·180	·180	·186	30·174	30·165	30·160	30
31	30·091	30·077	30·055	30·037	30·036	30·025	30·023	30·020	30·013	30·005	30·010	29·994	29·976	29·961	31

688

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	3	31	3	31	3	31	3	31	4	32	4·5	32	4	32	6·5	31	8·5	31	9·5	30	9·5	31	10·5	1
2	26	2	24	4	24	4·5	22	4	22	4·5	22	5·5	22	3	22	4·5	24	4·5	27	6·5	27	7·5	28	6·5	2
3	21	7·5	23	8·5	22	10·5	21	10·5	23	6·5	24	6·5	24	6·5	28	6·5	28	5·5	28	5·5	29	7·5	29	8·5	3
4	30	2	30	2	30	3	30	3	30	3	28	3	20	3	19	4	19	4	28	4·5	31	6·5	32	5·5	4
5	23	4·5	22	6·5	21	6·5	21	6·5	25	4	26	6·5	28	4·5	28	4	28	6·5	28	5·5	27	7·5	28	7·5	5
6	29	4	29	4	29	3	29	3	29	3	29	2	29	3	29	3	29	3	29	3	29	2	29	3	6
7	19	6·5	19	5·5	18	9·5	20	8·5	19	12	20	10·5	20	10·5	19	9·5	20	10·5	20	7·5	19	9·5	19	7·5	7
8	24	4	30	5·5	22	5·5	21	4	21	5·5	21	4·5	22	4·5	22	4	22	4	23	4·5	19	8·5	20	6·5	8
9	19	7·5	17	8·5	19	10·5	19	11	18	11	19	12	18	14	18	12	19	14	19	11	20	14	20	12	9
10	20	2	31	4·5	32	4	32	4	1	4·5	1	5·5	1	4·5	1	5·5	1	4·5	1	4	2	4·5	3	4·5	10
11	2	3	2	3	2	2	2	2	2	2	2	2	2	1·5	2	2	2	3	2	2	1	4	32	4·5	11
12	20	4	20	3	20	3	20	2	20	2	20	1·5	20	2	20	2	20	1·5	20	1·5	17	4·5	14	13	12
13	15	18	14	17	15	19	16	24	15	29	15	25	15	24	15	26	15	23	15	26	15	22	16	20	13
14	16	20	14	21	16	18	15	18	14	16	15	15	15	10·5	14	13	15	13	16	11	16	10·5	17	9·5	14
15	18	5·5	18	5·5	18	4·5	18	4	18	6·5	18	6·5	17	6·5	17	6·5	17	12	16	13	14	18	14	19	15
16	13	13	13	12	16	4	19	9·5	20	12	20	14	20	17	20	15	19	13	18	14	18	18	17	15	16
17	20	13	20	12	20	14	20	15	20	14	23	8·5	21	15	20	18	20	18	20	18	20	18	20	20	17
18	20	15	20	14	19	16	19	18	21	17	20	18	19	20	19	17	20	16	21	14	20	21	21	17	18
19	20	17	20	16	20	14	20	14	20	14	19	15	19	15	20	13	19	12	20	11	18	11	19	10·5	19
20	20	14	20	14	20	13	20	9·5	21	9·5	20	9·5	20	12	20	14	20	11	20	9·5	20	12	20	12	20
21	24	4	25	5·5	22	5·5	22	5·5	22	4·5	25	4·5	25	4·5	25	5·5	25	4	26	4·5	29	6·5	29	5·5	21
22	20	4·5	20	5·5	19	5·5	19	5·5	18	5·5	18	7·5	18	5·5	17	6·5	17	10·5	17	10·5	17	13	17	14	22
23	19	26	19	23	22	10·5	25	7·5	24	6·5	20	8·5	20	8·5	20	8·5	21	12	23	11	21	14	20	12	23
24	21	9·5	21	13	20	10·5	20	9·5	19	10·5	19	11	19	10·5	19	8·5	18	8·5	17	9·5	15	10·5	15	9·5	24
25	20	33	20	20	22	20	22	13	23	13	22	12	21	12	21	11	21	9·5	20	12	20	13	20	13	25
26	18	7·5	18	6·5	18	5·5	18	5·5	18	4·5	18	4	18	4	18	3	18	1·5	18	1·5	18	2	15	4	26
27	22	10·5	22	7·5	21	7·5	20	11	19	10·5	18	9·5	19	10·5	19	9·5	19	8·5	19	9·5	19	8·5	20	7·5	27
28	13	7·5	14	15	14	16	15	13	17	8·5	16	6·5	16	7·5	13	7·5	15	12	14	13	14	17	14	7	28
29	14	12	16	9·5	15	8·5	15	10·5	15	11	14	8·5	15	6·5	15	7·5	15	6·5	16	7·5	16	7·5	17	6·5	29
30	13	4	13	3	13	2	13	4·5	13	3	13	7·5	12	7·5	12	5·5	12	5·5	13	6·5	15	9·5	15	10·5	30
31	17	12	16	11	16	13	16	12	16	12	17	10·5	16	10·5	16	13	16	12	16	13	16	13	14	15	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·845	29·861	29·871	29·883	29·906	29·905	29·908	29·911	29·925	29·929	29·823	29·685	29·929	·244	1
2	·823	·806	·796	·794	·784	·777	·768	·747	·726	·705	29·839	29·705	29·923	·218	2
3	·415	·433	·449	·475	·491	·503	·518	·545	·562	·579	29·495	29·412	29·678	·266	3
4	29·838	29·852	29·874	29·900	29·912	29·918	29·932	29·944	29·950	29·948	29·796	29·598	29·950	·352	4
5	30·048	30·040	30·036	30·052	30·054	30·050	30·051	30·047	30·036	30·040	30·021	29·954	30·054	·100	5
6	·182	·188	·190	·190	·198	·211	·220	·220	·210	·202	30·154	30·046	30·220	·174	6
7	·227	·230	·237	·243	·249	·256	·261	·268	·268	·267	30·222	30·167	30·268	·101	7
8	·274	30·260	30·251	30·244	30·235	30·225	30·211	30·201	30·182	30·161	30·265	30·161	30·317	·156	8
9	30·005	29·986	29·983	29·988	29·982	29·976	29·961	29·957	29·946	29·936	30·031	29·936	30·151	·215	9
10	29·770	·756	·750	·748	·744	·738	·732	·719	·712	·707	29·804	29·707	29·912	·205	10
11	·776	·783	·798	·810	·823	·828	·832	·840	·852	·855	29·772	29·702	29·855	·153	11
12	·728	·712	·697	·684	·673	·659	·653	·638	·618	·614	29·760	29·614	29·853	·239	12
13	·439	·435	·447	·458	·461	·452	·445	·424	·402	·394	29·467	29·394	29·604	·210	13
14	·313	29·321	29·351	29·363	29·377	29·392	29·398	29·401	29·404	29·405	29·335	29·267	29·405	·138	14
15	29·048	28·982	28·899	28·872	28·874	28·865	28·858	28·848	28·818	28·797	29·131	28·797	29·405	·608	15
16	28·817	28·849	28·872	28·901	28·907	28·902	28·899	28·887	28·882	28·891	28·793	28·627	28·907	·280	16
17	29·049	29·044	29·044	29·077	29·105	29·160	29·182	29·223	29·264	29·286	29·051	28·872	29·286	·414	17
18	·587	·610	·616	·628	·632	·632	·650	·623	·616	·600	29·521	29·310	29·632	·322	18
19	·411	·404	·417	·422	·433	·429	·418	·412	·413	·413	29·465	29·404	29·594	·190	19
20	·372	·374	·387	·407	·419	·434	·447	·457	·471	·483	29·403	29·372	29·483	·111	20
21	·715	·738	·754	·769	·784	·796	·808	·808	·806	·818	29·680	29·498	29·818	·320	21
22	·563	·547	·525	·501	·473	·456	·431	·397	·355	·324	29·628	29·324	29·823	·499	22
23	·368	·365	·355	·357	·357	·357	·365	·372	·382	·402	29·344	29·260	29·402	·142	23
24	·202	·208	·208	·220	·208	·196	·178	·166	·132	·104	29·306	29·104	29·447	·343	24
25	·478	·493	·530	·560	·587	·609	·633	·656	·680	·696	29·417	29·090	29·696	·606	25
26	·563	·529	·516	·496	·491	·489	·482	·475	·465	·472	29·608	29·465	29·711	·246	26
27	·821	·828	·840	·854	·862	·870	·872	·871	·868	·858	29·752	29·505	29·872	·367	27
28	29·784	29·783	29·796	29·802	29·813	29·830	29·838	29·830	29·832	29·848	29·824	29·783	29·850	·067	28
29	30·050	30·058	30·074	30·093	30·099	30·112	30·122	30·128	30·138	30·150	30·010	29·850	30·150	·300	29
30	30·143	30·140	30·133	30·137	30·141	30·135	30·133	30·128	30·117	30·107	30·150	30·107	30·186	·079	30
31	29·939	29·937	29·937	29·949	29·963	29·974	29·982	29·982	29·986	29·988	29·998	29·937	30·091	·154	31

683

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	30	8·5	32	8·5	30	8·5	30	7·5	29	6·5	28	5·5	29	4·5	29	4·5	29	4	28	5·5	29	6·5	29	3	1
2	26	5·5	24	5·5	24	6·5	23	6·5	23	7·5	26	8·5	27	6·5	25	4·5	23	4·5	22	6·5	22	6·5	23	6·5	2
3	30	7·5	30	7·5	30	9·5	30	8·5	30	6·5	30	4·5	28	5·5	28	5·5	29	4	30	4	30	2	30	2	3
4	30	6·5	32	7·5	31	7·5	31	6·5	32	6·5	30	4·5	30	3	30	4	30	4	30	3	30	3	23	4	4
5	28	8·5	28	8·5	28	8·5	28	6·5	28	6·5	28	6·5	27	6·5	27	5·5	27	5·5	27	6·5	24	4·5	28	6·5	5
6	26	4	22	4	21	4	21	4	21	3	21	4	20	4	19	4·5	19	4·5	19	6·5	19	5·5	19	8·5	6
7	21	4·5	22	4	26	4	25	4	23	4	22	4	21	4	22	4	24	4	23	5·5	23	4	24	4	7
8	21	5·5	22	4·5	23	4	21	5·5	20	4	19	4·5	18	5·5	18	7·5	17	9·5	17	6·5	17	8·5	17	7·5	8
9	20	10·5	19	10·5	19	11	18	11	18	7·5	20	3	20	3	20	1·5	20	2	20	2	20	3	20	2	9
10	3	4·5	3	3	3	3	3	3	3	2	3	3	2	3	2	3	2	4	2	2	2	2	2	2	10
11	29	4	29	4	28	4·5	29	3	29	2	29	3	29	2	29	1·5	29	1·5	29	3	29	2	29	3	11
12	14	14	14	15	14	15	14	12	14	12	13	11	15	14	15	13	15	14	15	18	15	20	15	19	12
13	16	18	16	14	16	14	16	13	18	13	19	7·5	18	4·5	18	3	18	4	14	15	15	19	14	20	13
14	25	8·5	26	4	24	4·5	27	4·5	27	4	26	4	24	4·5	24	4	23	4·5	23	4·5	22	4·5	21	5·5	14
15	14	22	13	23	13	25	13	27	13	31	16	22	16	16	16	14	16	14	14	16	15	14	14	16	15
16	19	21	20	24	20	21	20	22	20	16	20	15	19	14	19	15	20	8·5	19	13	19	14	20	14	16
17	20	18	19	12	20	10·5	21	9·5	20	12	21	12	21	15	24	13	21	12	20	13	22	15	20	16	17
18	21	17	21	15	21	15	21	15	21	15	20	16	20	17	20	20	20	18	20	18	20	19	20	16	18
19	20	13	21	9·5	20	11	20	13	23	9·5	20	10·5	21	8·5	20	12	20	13	20	17	20	16	20	13	19
20	21	12	21	9·5	23	8·5	23	6·5	21	6·5	24	5·5	25	7·5	24	4·5	22	5·5	22	7·5	21	7·5	21	6·5	20
21	29	5·5	29	5·5	29	6·5	30	4	31	4·5	31	3	29	3	24	4	25	3	24	3	20	4	20	4	21
22	17	14	17	13	17	18	18	18	19	20	19	19	19	18	19	20	19	18	19	19	19	22	19	25	22
23	19	14	22	10·5	22	12	21	12	20	14	21	15	21	14	20	14	21	12	21	10·5	24	9·5	21	9·5	23
24	15	9·5	16	6·5	19	12	20	15	20	17	20	16	20	15	20	21	20	22	20	27	20	28	20	31	24
25	21	13	22	12	21	10·5	22	10·5	22	9·5	21	5·5	20	8·5	20	9·5	19	7·5	19	8·5	18	9·5	19	8·5	25
26	12	5·5	11	6·5	13	7·5	14	12	14	17	16	14	16	18	17	17	17	15	17	15	17	18	18	19	26
27	20	6·5	20	7·5	20	5·5	20	4	20	4	19	4·5	18	7·5	17	7·5	14	8·5	14	6·5	14	4·5	13	4	27
28	14	17	13	15	14	13	14	12	15	9·5	16	14	15	10·5	15	10·5	15	10·5	13	13	14	9·5	16	5·5	28
29	16	5·5	16	5·5	12	6·5	12	5·5	12	4	13	9·5	13	8·5	13	6·5	12	6·5	12	7·5	13	5·5	13	4·5	29
30	17	4	17	5·5	15	9·5	14	11	16	11	14	11	15	8·5	14	10·5	15	9·5	16	8·5	16	8·5	17	10·5	30
31	15	12	15	12	15	13	15	14	15	13	14	12	15	5·5	15	4·5	15	4·5	15	2	15	4	15	5·5	31

ARMAGH OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·5	41·4	41·7	41·7	42·5	41·8	40·8	42·8	46·4	48·6	49·7	50·7	49·9	49·1	1
2	42·0	42·7	42·9	43·2	43·6	42·7	44·3	45·3	48·0	50·2	51·7	52·1	52·2	53·5	2
3	46·9	47·0	46·7	46·3	46·3	45·7	45·0	44·3	44·9	47·2	46·2	46·7	48·7	44·9	3
4	38·6	38·3	37·1	38·1	37·7	37·1	36·2	38·6	42·1	47·0	50·1	51·0	51·4	51·8	4
5	45·0	44·9	45·1	46·2	47·0	46·4	46·9	47·3	49·0	49·6	50·8	51·9	53·3	52·8	5
6	47·7	45·4	46·0	44·1	43·2	41·8	40·7	41·9	44·6	47·0	49·0	50·9	52·0	53·1	6
7	46·0	47·1	47·9	48·4	47·8	48·0	48·6	49·4	50·7	52·1	54·4	55·6	57·8	58·8	7
8	55·7	55·0	54·8	53·9	53·3	53·0	53·1	53·7	54·3	55·3	57·9	58·5	60·6	61·6	8
9	57·3	57·9	58·1	58·0	57·0	56·0	55·0	54·0	54·5	55·1	56·7	57·5	57·1	56·7	9
10	52·9	51·0	50·1	49·6	49·3	48·7	47·9	47·4	47·9	48·9	50·0	50·2	50·0	49·8	10
11	47·3	46·9	46·7	46·0	43·4	41·9	41·0	41·8	44·7	47·2	50·6	52·1	52·7	52·0	11
12	41·0	39·9	38·8	38·3	38·7	38·0	38·7	39·0	40·4	43·6	49·2	51·3	52·0	52·0	12
13	51·2	51·8	52·0	52·0	52·0	52·0	51·7	51·4	51·5	52·8	54·0	54·9	55·0	55·6	13
14	54·8	55·0	54·9	54·4	55·0	54·1	54·1	54·5	55·0	55·8	56·3	57·4	53·9	51·5	14
15	43·8	43·4	43·6	43·1	42·8	42·0	40·7	40·9	43·6	45·0	47·9	50·6	51·0	50·8	15
16	46·7	47·4	46·1	45·7	44·0	43·2	43·0	43·2	45·0	47·8	50·1	48·2	51·0	52·2	16
17	44·1	44·0	43·9	43·2	43·0	42·0	41·0	41·2	43·4	46·1	48·0	50·4	49·1	43·7	17
18	39·0	37·9	38·0	38·4	39·9	38·3	38·5	39·6	41·8	44·2	46·7	45·0	46·9	45·3	18
19	43·5	44·4	42·9	43·2	43·4	43·2	42·6	43·4	45·1	45·9	45·8	45·6	47·9	48·6	19
20	38·7	38·4	38·3	38·8	38·6	38·7	38·9	38·9	40·8	42·4	43·1	44·9	46·7	48·0	20
21	42·0	41·2	40·8	41·8	42·0	41·4	41·8	41·9	43·7	44·9	46·7	47·0	47·0	45·7	21
22	37·7	36·7	36·9	36·8	36·7	36·4	37·7	39·9	41·5	42·8	43·7	43·8	45·0	45·8	22
23	48·7	48·9	48·9	46·3	45·5	44·7	43·1	43·0	44·1	46·1	47·5	48·9	49·9	49·0	23
24	44·8	43·8	43·9	42·8	42·7	42·6	42·3	43·4	44·2	45·0	45·3	45·8	46·3	47·8	24
25	55·9	55·9	55·4	50·4	49·0	47·6	47·0	47·4	48·0	50·0	51·1	52·3	50·3	50·7	25
26	43·5	42·9	42·6	42·5	42·7	42·5	42·5	43·0	42·8	42·5	44·8	46·7	47·7	47·4	26
27	52·8	49·7	47·4	46·0	45·2	45·0	44·9	44·7	45·5	47·7	49·8	50·8	51·7	51·6	27
28	46·0	50·5	51·1	51·2	51·8	51·3	51·3	51·0	52·7	53·7	56·0	55·9	55·1	55·4	28
29	53·9	53·3	53·1	53·2	53·7	53·2	53·5	53·3	54·3	54·6	55·4	56·4	57·4	57·0	29
30	54·9	51·3	51·3	51·3	51·2	51·3	51·3	51·3	51·9	52·9	53·6	54·0	53·4	53·0	30
31	53·0	53·0	52·8	52·6	52·3	52·0	51·6	51·3	51·3	51·5	51·6	51·8	51·7	51·7	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·1	40·0	40·3	40·9	41·3	40·4	39·1	40·2	42·9	44·3	45·2	45·4	45·5	44·0	1
2	40·7	41·1	41·3	42·1	42·7	41·8	43·6	44·7	47·1	48·6	49·3	49·2	49·7	50·7	2
3	45·0	45·1	45·0	45·2	45·4	44·7	44·2	43·1	43·5	45·4	45·0	44·0	46·4	43·7	3
4	37·7	37·6	36·3	37·3	37·0	36·4	35·6	37·7	41·2	44·9	46·5	47·1	47·8	47·5	4
5	43·3	43·2	43·7	44·8	46·0	45·7	45·9	46·1	47·1	46·7	47·2	48·1	49·1	48·5	5
6	47·1	45·0	45·4	43·6	42·9	41·2	40·2	41·4	44·0	46·0	47·1	47·5	47·9	48·2	6
7	44·1	45·7	46·2	47·0	47·0	47·2	47·8	48·6	50·0	51·5	53·6	54·7	56·8	57·7	7
8	55·1	54·9	54·3	53·2	52·9	52·3	52·7	52·9	53·5	54·0	56·0	56·2	57·8	58·0	8
9	56·2	56·9	57·3	57·0	55·8	54·8	54·0	53·3	53·7	54·1	54·9	55·3	55·1	55·1	9
10	52·1	50·7	49·9	49·0	49·0	48·2	47·3	47·0	47·4	48·2	49·0	49·4	49·8	49·0	10
11	46·7	46·0	45·6	45·7	42·7	41·0	40·0	41·0	43·3	45·2	47·4	47·5	48·7	48·0	11
12	40·0	39·0	38·0	37·7	37·9	37·1	37·9	38·3	39·7	42·3	46·6	47·2	47·9	48·0	12
13	48·9	49·2	49·5	49·0	48·9	48·9	49·0	50·0	50·4	51·8	52·9	53·9	54·1	54·9	13
14	52·9	53·0	52·9	53·1	52·9	52·8	52·9	53·0	53·8	54·3	54·8	55·1	52·0	50·8	14
15	43·0	42·8	42·9	42·7	42·0	41·1	39·9	40·1	42·3	43·3	45·0	46·6	46·5	46·8	15
16	44·3	45·0	45·5	45·0	43·3	42·5	42·1	42·3	43·9	45·3	47·2	46·6	49·2	49·0	16
17	43·1	43·1	42·8	42·0	41·2	40·9	40·0	40·0	41·4	43·4	44·9	45·9	45·4	42·7	17
18	37·7	37·0	37·1	37·3	38·8	37·4	37·2	38·5	40·0	41·5	43·2	42·0	43·5	43·3	18
19	42·1	42·7	41·9	42·3	42·0	42·3	41·7	42·6	44·1	44·9	44·5	44·2	46·0	46·1	19
20	37·2	37·0	37·0	37·6	37·8	38·0	38·0	38·0	39·9	41·2	41·5	42·9	43·7	45·0	20
21	41·3	40·4	40·0	40·8	41·2	40·9	41·0	41·2	42·7	43·9	43·9	43·2	43·8	43·0	21
22	36·6	35·7	35·7	35·3	35·1	35·3	36·2	38·0	39·0	40·0	41·5	41·9	43·4	44·0	22
23	48·0	48·2	48·5	45·9	45·0	44·0	42·2	42·0	42·8	43·7	44·7	45·3	46·4	45·8	23
24	43·7	42·7	42·7	42·0	41·7	41·2	41·1	42·3	43·0	44·1	44·8	45·2	45·9	47·0	24
25	54·6	54·5	54·4	48·7	46·8	45·7	45·4	45·7	46·1	47·3	47·9	48·7	46·7	46·3	25
26	43·0	41·3	41·1	41·0	41·1	40·8	40·7	41·2	41·7	41·7	44·2	45·3	46·3	46·7	26
27	52·0	48·6	46·0	44·8	43·9	43·8	43·3	43·2	44·0	46·0	47·5	47·8	47·9	47·9	27
28	48·0	49·2	50·2	50·2	50·7	50·2	50·1	50·0	50·9	51·3	52·0	52·6	51·9	52·5	28
29	52·2	52·2	52·1	52·0	52·0	52·0	52·4	52·3	53·0	53·1	53·9	54·4	54·9	54·1	29
30	50·3	50·2	50·1	50·2	50·0	50·0	49·9	50·0	50·7	51·0	51·0	50·7	51·0	51·0	30
31	50·4	50·4	50·1	50·0	50·0	49·8	49·5	49·2	49·1	48·9	49·0	49·0	48·9	48·9	31

- - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	49·7	47·7	46·9	45·3	43·9	42·8	42·5	42·2	44·1	43·2	44·8	40·4	51·2	10·8	1
2	52·7	51·2	49·8	49·0	48·1	47·1	46·9	46·7	46·1	46·8	47·5	41·6	53·7	12·1	2
3	48·7	46·8	47·0	44·7	43·9	43·9	42·2	41·0	40·0	39·4	45·2	39·4	49·6	10·2	3
4	51·9	54·5	49·4	48·1	47·1	45·9	45·4	45·0	46·1	45·5	44·6	35·9	53·2	17·3	4
5	52·0	52·1	51·2	50·1	48·9	48·8	48·6	48·5	48·0	48·2	48·9	44·6	53·8	9·2	5
6	53·0	53·1	50·0	48·0	47·2	46·2	46·0	45·9	45·8	45·9	47·0	40·7	54·0	13·3	6
7	50·3	59·5	58·9	58·4	58·8	59·0	58·8	58·8	57·9	56·0	54·1	45·5	60·0	14·5	7
8	61·0	61·0	60·0	57·9	56·0	55·0	55·1	56·0	57·2	57·6	56·6	53·0	61·6	8·6	8
9	56·6	56·5	56·2	55·3	53·9	53·1	53·0	53·0	52·9	53·3	55·6	52·7	58·4	5·7	9
10	50·0	50·0	50·0	49·8	48·4	48·3	48·0	47·5	47·5	47·7	49·2	47·4	53·0	5·6	10
11	52·6	51·9	50·2	48·5	46·6	45·6	44·8	43·7	42·0	41·0	46·7	41·0	53·3	12·3	11
12	52·0	51·7	50·8	49·8	50·7	51·8	49·7	48·9	50·0	50·9	46·1	38·0	52·8	14·8	12
13	57·3	57·7	56·7	52·7	52·7	52·4	52·3	54·8	54·0	54·3	53·5	51·0	57·9	6·9	13
14	52·1	51·0	50·3	50·0	49·0	48·3	47·9	46·2	45·0	44·7	53·1	44·7	57·6	12·9	14
15	49·2	49·4	50·2	49·9	48·0	47·1	46·8	46·5	46·9	46·1	46·2	40·5	51·6†	11·1†	15
16	51·5	51·0	50·4	49·2	48·2	47·1	46·4	47·0	46·0	45·6	47·3	42·9	53·0	10·1	16
17	43·2	42·1	41·8	41·7	41·2	41·1	40·3	39·6	40·1	39·3	43·1	39·3	50·9	11·6	17
18	48·6	46·5	45·0	43·1	43·2	43·0	43·3	43·3	44·4	43·9	42·7	37·6	48·6	11·0	18
19	43·6	43·8	44·0	40·8	40·0	40·1	39·7	39·3	38·9	38·7	43·1	38·7	49·0	10·3	19
20	47·1	46·5	46·0	44·4	44·8	44·2	43·4	42·0	41·3	41·7	42·4	38·2	48·0	9·8	20
21	47·0	46·4	44·0	41·7	40·9	40·6	40·8	39·6	39·9	39·3	42·8	39·3	48·1	8·8	21
22	45·7	46·0	46·1	47·0	47·5	47·7	48·0	48·1	48·2	48·6	43·1	36·4	48·6	12·2	22
23	48·7	47·9	46·9	46·2	46·0	46·1	45·3	45·2	45·0	44·2	46·5	42·8	50·2	7·4	23
24	50·5	53·0	54·3	54·7	54·7	54·9	55·0	55·0	55·1	55·4	48·5	42·0	55·4	13·4	24
25	50·7	48·9	48·0	45·9	45·1	45·0	44·2	44·2	44·0	44·0	48·8	43·9	55·9	12·0	25
26	48·0	49·1	50·1	51·0	52·1	52·3	53·0	53·0	53·0	53·0	47·0	41·9	53·6	11·7	26
27	51·4	49·0	48·2	46·5	46·7	45·7	47·1	46·5	46·1	46·3	47·8	44·4	53·0	8·6	27
28	55·0	54·1	53·2	53·0	53·3	54·0	54·0	54·6	54·2	53·9	53·0	45·5	56·2	10·7	28
29	57·0	55·5	55·0	54·0	53·7	53·2	53·2	52·9	52·6	52·2	54·2	52·2	58·0	5·8	29
30	53·9	53·2	53·4	53·2	53·0	53·1	51·9	52·9	52·9	53·0	52·5	51·2	54·0	2·8	30
31	52·0	51·9	51·4	51·4	51·4	51·0	51·0	50·2	50·3	50·4	51·6	50·0	53·0	3·0	31

† Approximate reading.

4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	45·8	44·3	44·3	43·9	41·9	40·8	40·8	40·6	42·0	41·2	42·3				1
2	50·2	50·1	48·9	47·7	46·8	45·9	45·3	45·2	44·7	44·9	45·9				2
3	45·9	44·6	44·2	42·9	42·4	42·9	41·3	40·2	39·2	38·5	43·7				3
4	47·0	46·2	45·4	44·9	44·0	43·7	43·4	43·2	43·8	43·2	42·3				4
5	48·0	47·8	47·9	47·3	46·8	46·8	46·9	46·9	47·0	47·0	46·6				5
6	48·0	49·5	47·8	46·2	45·3	44·3	43·9	43·9	43·8	43·8	45·2				6
7	58·3	58·6	58·0	58·0	58·2	58·4	58·4	58·0	57·4	55·6	53·2				7
8	57·7	57·6	57·0	56·0	54·3	53·4	53·7	54·7	56·0	56·1	55·0				8
9	55·0	55·0	54·9	54·1	53·0	52·7	52·4	52·3	52·3	52·7	54·5				9
10	49·6	49·9	49·8	49·5	48·0	48·0	47·9	47·0	47·0	47·0	48·7				10
11	49·0	48·8	48·2	46·8	45·1	44·3	43·9	42·8	41·0	40·0	44·9				11
12	48·0	47·9	47·7	47·4	48·9	49·8	47·2	45·6	45·9	48·2	43·9				12
13	56·0	56·0	55·0	52·1	52·0	52·0	52·0	53·1	52·2	52·3	51·8				13
14	51·0	49·9	49·6	49·0	48·2	47·8	47·0	45·5	44·6	44·0	50·9				14
15	47·3	48·0	48·9	48·5	46·8	45·7	45·4	45·1	45·0	44·0	44·6				15
16	48·7	47·3	46·7	45·4	45·6	46·0	45·3	46·0	45·1	44·7	45·5				16
17	42·3	41·1	40·6	40·7	40·0	39·3	39·1	38·5	39·0	38·3	41·5				17
18	44·0	42·5	42·0	42·0	41·9	41·2	41·9	41·3	42·3	42·4	40·7				18
19	42·4	42·4	42·4	39·2	39·2	39·2	38·7	38·0	37·4	37·0	41·8				19
20	44·6	44·4	44·2	43·2	43·0	42·9	42·2	40·9	40·3	40·8	40·9				20
21	43·7	43·2	41·0	40·0	39·2	38·9	39·5	38·3	38·7	38·0	41·2				21
22	44·8	45·0	45·6	46·0	49·7	46·9	47·3	47·7	47·9	47·9	41·8				22
23	45·1	44·8	43·9	44·0	44·1	44·3	44·5	44·5	44·0	43·8	43·0	44·8			23
24	50·0	52·9	54·0	54·3	54·3	54·5	54·5	54·4	54·4	54·5	47·7				24
25	45·7	45·0	44·9	44·0	43·3	43·1	42·8	42·7	42·3	42·3	46·5				25
26	47·0	48·0	49·0	50·3	51·3	51·7	52·0	51·5	52·0	52·0	45·8				26
27	47·2	46·3	46·0	44·0	44·0	43·2	45·0	44·2	44·7	45·3	45·7				27
28	53·0	52·8	52·7	52·5	51·9	52·5	52·3	52·3	52·4	52·1	51·2				28
29	54·1	53·7	53·5	52·8	52·3	52·0	52·0	51·1	50·9	51·2	52·7				29
30	51·6	51·4	51·4	51·5	51·4	51·0	50·4	50·1	50·5	50·7	50·7				30
31	49·0	49·0	48·9	48·8	48·9	48·8	48·6	48·7	48·2	48·1	49·2				31

ARMAGH OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·223	·231	·234	·247	·246	·235	·219	·221	·238	·244	·252	·247	·256	1
2	·239	·239	·241	·255	·263	·255	·275	·288	·312	·322	·322	·314	·325	2
3	·276	·277	·279	·288	·293	·284	·280	·263	·265	·282	·285	·277	·288	3
4	·216	·217	·205	·213	·212	·207	·202	·216	·248	·273	·275	·278	·290	4
5	·260	·258	·267	·281	·298	·209	·297	·297	·300	·284	·283	·290	·298	5
6	·316	·294	·297	·278	·273	·251	·243	·255	·280	·298	·300	·289	·285	6
7	·267	·290	·291	·305	·312	·314	·322	·332	·352	·374	·400	·416	·448	7
8	·426	·430	·415	·396	·396	·383	·393	·390	·399	·399	·422	·420	·439	8
9	·436	·449	·459	·451	·428	·413	·403	·397	·402	·405	·406	·408	·407	9
10	·378	·366	·357	·340	·344	·331	·318	·317	·320	·328	·334	·343	·356	10
11	·312	·299	·293	·304	·266	·246	·235	·247	·264	·277	·289	·276	·295	11
12	·235	·227	·220	·219	·219	·210	·219	·224	·236	·255	·287	·278	·285	12
13	·318	·318	·323	·310	·308	·308	·314	·343	·352	·372	·385	·402	·406	13
14	·375	·375	·373	·386	·372	·381	·384	·382	·397	·402	·409	·403	·361	14
15	·267	·268	·268	·269	·257	·247	·237	·238	·255	·260	·264	·274	·266	15
16	·264	·270	·298	·291	·272	·264	·257	·260	·273	·272	·290	·297	·328	16
17	·266	·267	·262	·253	·238	·243	·235	·233	·238	·251	·261	·259	·262	17
18	·212	·209	·210	·210	·223	·213	·208	·221	·227	·232	·240	·233	·244	18
19	·252	·254	·254	·260	·251	·260	·253	·264	·276	·286	·278	·273	·286	19
20	·206	·204	·205	·212	·218	·221	·219	·219	·235	·245	·244	·252	·251	20
21	·252	·242	·237	·243	·249	·250	·247	·250	·262	·274	·255	·237	·249	21
22	·204	·198	·196	·189	·187	·194	·197	·208	·211	·217	·234	·244	·262	22
23	·326	·328	·336	·305	·293	·279	·258	·255	·260	·258	·263	·262	·274	23
24	·271	·261	·260	·257	·252	·242	·244	·257	·263	·277	·291	·294	·305	24
25	·409	·406	·410	·323	·294	·283	·284	·286	·287	·293	·296	·300	·277	25
26	·250	·241	·240	·240	·239	·236	·234	·238	·251	·255	·283	·286	·296	26
27	·377	·328	·293	·283	·271	·271	·261	·261	·270	·289	·300	·296	·289	27
28	·287	·334	·352	·350	·356	·349	·347	·348	·349	·346	·340	·356	·346	28
29	·367	·376	·376	·371	·364	·371	·379	·379	·384	·383	·395	·396	·397	29
30	·344	·349	·347	·349	·345	·344	·342	·344	·354	·348	·339	·327	·342	30
31	·332	·332	·328	·327	·331	·330	·328	·324	·322	·315	·315	·313	·312	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	·010	—	—	—	—	2
3	—	—	—	·010	·010	·010	·010	·020	·010	—	·010	·070	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·040	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	·005	·005	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	·010	·010	·010	·010	·010	·010	·010	·020	—	—	—	·010	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	·005	·005	—	—	—	12
13	—	—	—	—	—	—	—	—	·060	·030	·005	—	·030	13
14	—	·005	—	—	—	·005	·010	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	·010	·150	·040	—	·030	·010	—	—	—	—	—	—	16
17	·005	—	—	—	·010	·030	—	—	—	—	—	—	—	17
18	—	·105	—	—	·010	·030	—	·025	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	·005	—	—	19
20	—	—	—	·015	·005	·010	·020	—	—	—	—	—	—	20
21	·005	—	—	—	·010	·005	·005	—	—	—	·005	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·010	·010	—	·010	·010	·010	·015	·015	·010	·010	—	—	—	23
24	·010	—	—	—	—	—	—	—	—	·020	·070	·100	·100	24
25	—	—	·040	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	·050	—	—	26
27	·010	·005	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·252	·264	·252	·261	·248	·243	·232	·236	·235	·243	·236		1
2	·334	·331	·348	·335	·315	·303	·295	·283	·284	·279	·275		2
3	·269	·277	·268	·257	·255	·253	·264	·250	·239	·230	·224		3
4	·279	·267	·255	·259	·260	·252	·260	·258	·257	·260	·253		4
5	·290	·287	·282	·295	·292	·295	·296	·300	·302	·309	·307		5
6	·280	·277	·310	·304	·290	·280	·270	·263	·264	·263	·262		6
7	·461	·473	·480	·469	·476	·477	·480	·483	·470	·464	·437		7
8	·432	·430	·427	·423	·422	·399	·386	·394	·411	·431	·429		8
9	·412	·411	·412	·413	·402	·390	·393	·386	·383	·384	·390		9
10	·337	·350	·358	·356	·351	·330	·331	·332	·316	·316	·313		10
11	·287	·303	·306	·312	·299	·282	·276	·276	·265	·245	·235		11
12	·287	·287	·289	·294	·298	·324	·333	·295	·269	·263	·305		12
13	·422	·430	·425	·409	·381	·378	·382	·384	·381	·366	·365		13
14	·363	·360	·346	·346	·334	·327	·326	·310	·297	·289	·279		14
15	·274	·303	·317	·330	·323	·304	·290	·287	·283	·276	·264		15
16	·308	·310	·283	·276	·261	·274	·297	·289	·298	·289	·285		16
17	·262	·260	·246	·239	·242	·233	·220	·225	·221	·225	·221		17
18	·257	·238	·230	·233	·254	·251	·238	·250	·237	·246	·253		18
19	·282	·257	·254	·252	·221	·230	·229	·224	·215	·208	·202		19
20	·263	·265	·268	·269	·265	·255	·261	·255	·243	·239	·245		20
21	·247	·247	·244	·224	·228	·220	·217	·227	·217	·221	·215		21
22	·267	·286	·287	·300	·298	·309	·311	·317	·326	·330	·325		22
23	·272	·259	·260	·252	·263	·267	·271	·284	·273	·271	·263		23
24	·312	·355	·400	·414	·417	·417	·420	·418	·415	·414	·413		24
25	·264	·252	·256	·261	·266	·259	·255	·259	·257	·250	·250		25
26	·310	·309	·321	·333	·356	·368	·376	·374	·361	·374	·374		26
27	·290	·277	·283	·283	·259	·257	·251	·274	·263	·279	·290		27
28	·358	·375	·381	·363	·361	·367	·374	·368	·361	·369	·364		28
29	·380	·380	·389	·389	·382	·373	·371	·371	·351	·350	·363		29
30	·347	·351	·355	·352	·358	·358	·346	·346	·326	·336	·340		30
31	·312	·310	·311	·316	·313	·316	·318	·313	·325	·311	·308		31

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·050	1
2	—	—	·010	·030	—	—	—	—	—	—	—	·200	2
3	·040	—	—	—	—	—	·010	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·040	6
7	—	—	—	—	—	—	—	—	—	—	—	·010	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	·015	·005	·010	·020	·040	·010	—	—	—	·200	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	·010	12
13	—	—	—	—	·040	—	—	—	—	—	—	·165	13
14	·040	·005	—	—	—	—	—	·005	—	—	—	·070	14
15	—	·030	·080	·050	·050	—	—	—	—	—	—	·210	15
16	—	—	—	—	—	—	·040	·040	·070	·035	—	·425	16
17	·120	·040	·025	·005	—	—	·010	·020	—	·020	·015	·300	17
18	·030	—	·005	·006	·020	—	—	—	—	—	—	·230	18
19	—	·045	·005	—	—	·030	·020	—	—	—	—	·105	19
20	—	—	—	—	—	—	—	—	—	—	—	·050	20
21	—	—	—	—	—	—	—	—	—	—	—	·030	21
22	—	·010	—	—	—	—	—	·010	·010	·005	·005	·040	22
23	—	—	—	—	—	—	—	·010	—	·010	—	·120	23
24	·040	·020	·030	—	—	—	—	·030	·070	·050	·010	·550	24
25	—	—	—	—	—	—	—	—	—	—	—	·040	25
26	—	—	—	—	—	—	—	—	—	—	—	·050	26
27	—	—	—	—	—	—	—	—	—	—	—	·015	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	·010	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

GLASGOW OBSERVATORY - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·665	29·667	29·674	29·681	29·685	29·698	29·709	29·726	29·734	29·743	29·750	29·762	29·760	29·770	1
2	·832	·828	·818	·811	·802	·807	·808	·810	·807	·805	·790	·782	·770	·749	2
3	·550	·512	·473	·430	·399	·376	·364	·357	·356	·355	·361	·365	·362	·359	3
4	·546	·566	·574	·603	·618	·646	·663	·691	·711	·731	·745	·751	·759	·769	4
5	29·892	29·893	29·890	29·890	29·880	29·878	29·889	29·900	29·919	29·926	29·931	29·931	29·939	29·935	5
6	30·003	30·017	30·027	30·043	30·066	30·075	30·100	30·121	30·135	30·144	30·145	30·147	30·141	30·145	6
7	·135	·131	·111	·099	·087	·102	·101	·116	·119	·126	·120	·114	·120	·129	7
8	·199	·199	·207	·218	·226	·232	30·246	30·267	30·271	30·270	30·270	30·261	30·256	30·248	8
9	30·114	30·088	30·059	30·042	30·023	30·004	29·992	29·980	29·976	29·976	29·969	29·960	29·959	29·951	9
10	29·927	29·925	29·911	29·898	29·892	29·887	·886	·882	·871	·871	·855	·837	·823	·808	10
11	·696	·689	·681	·680	·679	·682	·686	·700	·705	·716	·724	·723	·729	·732	11
12	·849	·839	·843	·848	·850	·858	·862	·872	·873	·870	·865	·853	·832	·821	12
13	·697	·684	·662	·642	·625	·619	·604	·595	·592	·583	·595	·544	·539	·530	13
14	·469	·454	·447	·425	·423	·413	·407	·394	·374	·364	·348	·336	·316	·303	14
15	29·336	29·342	29·336	29·338	29·340	29·338	29·345	29·345	29·345	29·339	29·325	29·304	29·273	29·257	15
16	28·873	28·853	28·815	28·790	28·748	28·697	28·667	28·657	28·653	28·656	28·700	28·724	28·741	28·744	16
17	28·791	28·780	28·775	28·781	28·793	28·795	28·833	28·864	28·890	28·923	28·956	28·969	28·980	28·973	17
18	29·118	29·142	29·150	29·170	29·182	29·199	29·216	29·254	29·301	29·329	29·354	29·370	29·389	29·394	18
19	·454	·449	·432	·420	·413	·403	·398	·403	·393	·379	·357	·343	·319	·309	19
20	·266	·253	·240	·239	·232	·222	·224	·238	·248	·256	·258	·262	·257	·257	20
21	·379	·396	·413	·434	·451	·474	·493	·524	·539	·568	·587	·602	·613	·629	21
22	·763	·758	·755	·747	·735	·739	·731	·724	·711	·690	·665	·643	·611	·575	22
23	·195	·199	·197	·190	·199	·205	·215	·216	·221	·227	·233	·247	·249	·243	23
24	29·269	29·291	29·311	29·317	·323	·346	·347	·349	·350	·351	·353	·331	·310	·294	24
25	28·958	28·946	28·910	28·973	·012	·056	·096	·153	·190	·234	·278	·298	·329	·340	25
26	29·619	29·623	29·630	29·646	·644	·662	·678	·703	·712	·724	·720	·698	·687	·672	26
27	·450	·457	·480	·511	·543	·569	·592	·628	·665	·694	·733	·763	·772	·800	27
28	·927	·924	·917	·919	·915	·914	·914	29·017	29·023	29·022	29·017	29·003	29·899	29·894	28
29	29·923	29·923	29·931	29·937	29·951	29·963	29·984	30·013	30·035	30·046	30·059	30·059	30·074	30·087	29
30	30·103	30·193	30·199	30·201	30·203	30·211	30·226	·232	·234	·233	·225	·217	·211	·193	30
31	30·156	30·140	30·124	30·100	30·090	30·080	30·082	30·079	30·076	30·071	30·070	30·051	30·042	30·019	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	5·5	29	9·5	29	9·5	28·	5·5	27	5·5	27	6·5	29	8·5	31	8·5	30	9·5	31	13	31	18	30	18	1
2	23	4·5	27	4·5	27	2	27	1·5	27	2	27	2	27	1·5	27	3	23	4·5	26	4·5	26	7·5	24	10·5	2
3	24	9·5	25	6·5	23	8·5	23	8·5	23	7·5	23	6·5	23	5·5	24	4·5	26	5·5	32	8·5	2	11	32	12	3
4	30	6·5	26	7·5	24	5·5	27	6·5	27	4·5	27	6·5	30	7·5	32	6·5	32	6·5	30	9·5	1	7·5	30	6·5	4
5	26	4	25	4·5	25	4	25	4	25	4	24	4·5	27	4·5	32	4	24	8·5	24	8·5	29	15	26	15	5
6	30	7·5	28	4	27	7·5	27	5·5	22	4·5	24	4	24	4	24	4	24	3	24	4	23	4·5	20	6·5	6
7	20	8·5	22	13	22	12	22	10·5	20	12	20	13	21	15	22	8·5	21	10·5	20	14	20	13	20	13	7
8	24	16	23	15	24	9·5	23	13	21	8·5	22	10·5	21	10·5	23	9·5	22	13	22	15	23	14	23	12	8
9	23	6·5	20	12	19	13	19	14	20	16	20	16	21	14	22	20	21	24	21	23	22	20	23	21	9
10	6	11	5	10·5	7	12	6	16	5	11	5	11	4	9·5	4	11	5	11	4	10·5	5	11	6	9·5	10
11	1	4	1	3	28	4	28	3	28	4·5	28	4·5	28	4·5	24	4·5	24	4·5	24	4·5	24	9·5	26	11	11
12	21	2	21	2	21	2	21	2	21	2	21	2	21	3	10	4	10	3	10	3	11	2	11	3	12
13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	13
14	14	20	15	19	14	14	14	14	16	14	15	8·5	14	15	14	16	15	17	14	16	15	20	15	20	14
15	23	11	23	10·5	23	7·5	23	6·5	23	4·5	23	5·5	24	3	19	5·5	18	4	16	8·5	17	12	20	8·5	15
16	16	12	14	5·5	13	9·5	14	10·5	10	12	7	14	15	14	15	13	16	20	22	26	21	20	22	20	16
17	21	17	21	15	21	17	24	14	21	12	20	15	23	14	23	15	23	21	24	21	22	21	21	27	17
18	22	17	22	17	22	20	22	16	22	22	22	21	22	21	23	17	23	21	22	21	22	21	22	25	18
19	22	25	21	19	20	20	23	21	22	22	21	18	20	20	21	19	21	15	20	15	21	17	22	24	19
20	22	18	22	13	22	16	21	12	21	17	21	18	22	11	22	11	23	10·5	22	14	23	20	23	16	20
21	25	4·5	25	6·5	23	5·5	23	5·5	23	6·5	23	5·5	23	5·5	23	6·5	27	8·5	26	8·5	29	9·5	30	9·5	21
22	20	3	20	1·5	20	1·5	20	2	20	4	20	2	20	3	20	4	19	7·5	19	10·5	18	16	18	15	22
23	20	26	26	17	26	6·5	22	10·5	23	15	21	10·5	22	13	22	20	23	24	22	25	22	25	22	24	23
24	24	14	22	16	23	10·5	21	12	21	13	20	4·5	27	5·5	21	8·5	20	13	20	14	21	17	21	13	24
25	19	32	20	34	20	36	23	44	23	34	23	31	22	27	22	27	22	28	22	29	23	29	23	27	25
26	22	12	20	18	21	16	18	9·5	22	13	21	4·5	18	6·5	19	5·5	18	4	16	4·5	16	8·5	16	8·5	26
27	17	18	20	22	23	25	23	18	23	15	23	12	22	15	22	18	21	16	21	12	20	13	22	13	27
28	4	5·5	4	5·5	4	4·5	4	6·5	6	7·5	6	6·5	6	7·5	5	10·5	5	5·5	8	6·5	13	8·5	14	11	28
29	14	11	15	8·5	14	6·5	14	7·5	13	4·5	13	6·5	14	3	15	4	3	4	5	5·5	4	4·5	4	5·5	29
30	8	4·5	8	5·5	8	4	8	3	8	4·5	8	4	8	4	4	5·5	4	4·5	4	4·5	4	4·5	15	6·5	30
31	14	10·5	14	9·5	13	8·5	13	8·5	13	7·5	15	10·5	14	10·5	14	9·5	15	12	14	10·5	15	9·5	15	11	31

* Clock stopped.

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·775	29·784	29·794	29·813	29·826	29·845	29·840	29·847	29·844	29·839	29·760	29·665	29·847	·182	1
2	·720	·702	·684	·669	·651	·640	·638	·616	·597	·566	29·738	29·566	29·832	·266	2
3	·366	·379	·404	·435	·459	·486	·494	·509	·520	·544	29·426	29·355	29·550	·195	3
4	·780	·788	·802	·824	·842	·863	·872	·884	·886	·894	29·742	29·546	29·894	·348	4
5	29·935	29·932	29·936	29·948	29·945	29·956	29·961	29·974	29·975	29·991	29·927	29·878	29·991	·113	5
6	30·143	30·151	30·142	30·148	30·169	30·174	30·157	30·153	30·155	30·138	30·118	30·003	30·174	·171	6
7	·136	·150	·164	·177	·192	·200	·200	·198	·188	·192	30·142	30·087	30·200	·113	7
8	30·243	30·230	30·223	30·219	30·210	30·204	30·186	30·169	30·154	30·128	30·222	30·128	30·271	·143	8
9	29·947	29·943	29·941	29·945	29·945	29·939	29·937	29·935	29·930	29·929	29·979	29·929	30·114	·185	9
10	·790	·778	·773	·769	·763	·752	·746	·734	·725	·707	29·825	29·707	29·927	·220	10
11	·732	·746	·763	·776	·790	·800	·811	·816	·827	·842	29·739	29·679	29·842	·163	11
12	·797	·783	·779	·782	·775	·760	·751	·740	·726	·714	29·814	29·714	29·873	·159	12
13	·518	·498	·494	·508	·504	·512	·508	·499	·483	·475	29·562	29·475	29·697	·222	13
14	·201	·201	·206	·307	·317	·331	29·340	29·339	29·335	29·338	29·361	29·201	29·469	·178	14
15	29·231	29·206	29·176	29·133	29·087	29·037	28·977	28·924	28·908	28·888	29·214	28·888	29·345	·457	15
16	28·750	28·693	28·699	28·752	28·789	28·806	28·818	28·819	28·810	28·801	28·751	28·653	28·873	·220	16
17	28·956	28·955	28·948	28·958	28·977	29·001	29·024	29·058	29·067	29·094	28·923	28·775	29·094	·319	17
18	29·301	29·419	29·425	29·447	29·462	·472	·477	·476	·456	·465	29·330	29·118	29·477	·359	18
19	·201	·280	·271	·283	·285	·279	·277	·279	·269	·275	29·344	29·269	29·454	·185	19
20	·263	·265	·272	·287	·296	·311	·324	·344	·355	·366	29·273	29·222	29·366	·144	20
21	·638	·660	·684	·702	·725	·736	·745	·752	·751	·758	29·594	29·379	29·758	·379	21
22	·539	·497	·457	·437	·401	·369	·342	·296	·251	·225	29·569	29·225	29·763	·538	22
23	·243	·243	·233	·229	·219	·223	·211	·217	·227	29·254	29·222	29·190	29·254	·064	23
24	·280	·253	·216	·199	·172	·142	·100	·063	·028	28·980	29·249	28·980	29·353	·373	24
25	·357	·375	·402	·439	·470	·494	·525	·554	·576	29·606	29·274	28·910	29·606	·696	25
26	·656	·632	·619	·598	·572	·546	·514	·492	·478	·466	29·625	29·466	29·724	·258	26
27	·817	·831	·853	·871	·889	·906	·915	·929	·933	·936	29·731	29·450	29·936	·486	27
28	29·887	29·886	29·887	29·896	29·899	29·910	29·916	29·921	29·922	29·922	29·910	29·886	29·927	·041	28
29	30·095	30·099	30·116	30·132	30·153	30·155	30·167	30·179	30·185	30·197	30·061	29·923	30·197	·274	29
30	30·196	30·192	30·190	·200	·204	·199	·193	·189	·182	·172	30·204	30·172	30·234	·062	30
31	29·995	29·992	29·997	30·001	30·011	30·011	30·019	30·024	30·022	30·021	30·053	29·992	30·156	·164	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	17	31	13	31	14	31	17	30	8·5	28	9·5	32	11	31	5·5	31	5·5	31	4·5	28	6·5	18	7·5	1
2	26	10·5	23	10·5	23	14	22	11	23	11	23	7·5	22	8·5	26	9·5	24	8·5	22	4·5	26	8·5	23	9·5	2
3	32	11	32	13	2	10·5	32	12	32	8·5	32	8·5	32	5·5	28	6·5	28	5·5	31	4·5	26	4	18	5·5	3
4	32	10·5	32	10·5	32	6·5	31	6·5	32	8·5	1	5·5	1	5·5	28	3	28	4	25	3	25	4	25	4	4
5	28	15	25	16	26	14	26	15	24	14	24	14	26	11	26	7·5	27	6·5	27	4·5	31	5·5	30	4·5	5
6	21	9·5	22	11	23	11	24	12	23	11	21	8·5	21	6·5	22	9·5	22	9·5	23	10·5	22	12	20	11	6
7	23	16	20	14	21	17	23	17	23	15	24	15	22	11	21	12	22	13	22	14	23	18	24	14	7
8	23	12	25	12	22	12	22	10·5	22	10·5	19	8·5	20	6·5	21	9·5	21	3	21	5·5	20	6·5	20	7·5	8
9	24	23	23	21	22	21	22	15	22	13	22	13	22	9·5	20	5·5	20	5·5	20	4	20	3	20	6·5	9
10	4	10·5	4	9·5	5	9·5	6	9·5	6	8·5	7	7·5	6	8·5	6	5·5	4	6·5	7	5·5	4	5·5	1	4·5	10
11	25	8·5	26	9·5	24	12	28	8·5	27	6·5	27	8·5	26	7·5	26	5·5	21	4	22	4	21	2	21	4·5	11
12	15	8·5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12
13	15	20	15	23	16	24	16	25	16	26	16	25	16	21	16	21	16	19	17	19	16	19	15	20	13
14	15	17	15	17	15	17	16	17	16	20	10·5	19	7·5	20	6·5	21	7·5	23	10·5	23	8·5	23	8·5	23	14
15	15	13	14	16	15	16	14	14	11	14	12	15	10	18	11	22	10	25	11	17	13	17	16	14	15
16	20	26	19	19	19	10·5	18	18	21	20	21	25	22	24	21	18	21	20	21	22	20	18	21	21	16
17	22	27	22	17	21	21	21	21	21	17	23	16	24	13	23	10·5	21	10·5	24	11	25	13	21	18	17
18	26	21	21	20	23	33	22	25	23	21	22	19	22	21	20	21	21	25	21	19	20	23	21	23	18
19	22	21	23	22	21	21	22	20	23	17	23	12	22	15	22	16	24	12	22	15	22	16	22	16	19
20	22	18	23	15	24	12	24	11	24	12	26	11	24	8·5	22	7·5	23	8·5	23	8·5	25	5·5	25	8·5	20
21	32	8·5	1	6·5	3	4	2	5·5	32	6·5	32	1·5	26	3	27	4·5	27	4	27	3	20	3	20	2	21
22	18	17	17	20	18	20	18	21	18	22	18	21	19	21	18	22	18	21	18	22	18	23	18	24	22
23	22	20	21	19	22	21	22	19	22	19	21	18	22	17	22	22	21	21	22	16	23	18	24	11	23
24	20	14	20	16	16	9·5	15	9·5	14	8·5	11	4·5	5	5·5	4	5·5	4	4	19	12	19	20	19	29	24
25	22	25	22	27	22	27	22	23	22	22	22	18	24	15	21	16	22	18	22	18	23	19	21	15	25
26	15	10·5	15	13	14	6·5	8	7·5	6	7·5	8	8·5	5	10·5	6	12	6	8·5	6	5·5	17	11	17	14	26
27	20	17	22	12	22	9·5	22	10·5	20	6·5	18	5·5	18	4	18	4	18	3	7	4·5	7	5·5	7	3	27
28	15	10·5	14	9·5	14	7·5	13	8·5	14	7·5	13	6·5	12	5·5	13	4·5	15	6·5	10	5·5	14	8·5	14	7·5	28
29	4	5·5	3	6·5	3	3	8	4	1	6·5	1	5·5	1	5·5	1	4	1	3	1	4	8	5·5	8	3	29
30	20	8·5	20	6·5	26	5·5	26	4	26	4	26	4	26	4	26	4	26	4·5	15	4	12	5·5	12	4	12	7·5	30
31	14	9·5	14	9·5	14	7·5	15	7·5	17	7·5	17	4·5	18	4	14	3	20	4	20	3	20	2	20	3	31

* Clock stopped.

GLASGOW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·3	42·7	42·4	41·0	39·9	41·2	41·0	44·4	47·1	47·4	48·9	49·9	50·0	50·3	1
2	39·9	39·5	40·0	41·0	40·0	40·0	39·2	42·0	45·0	47·8	49·6	50·7	51·4	51·3	2
3	44·9	43·1	42·7	42·1	41·7	40·6	40·3	41·4	45·0	46·1	47·9	49·0	49·7	49·9	3
4	44·9	43·1	42·8	42·1	41·3	42·0	45·5	46·4	47·9	50·2	52·0	52·2	53·1	53·3	4
5	39·3	38·8	40·0	40·9	41·8	43·8	43·4	43·2	45·7	50·2	52·1	52·0	52·2	52·0	5
6	45·8	42·8	41·2	41·3	39·4	38·0	37·9	39·5	42·2	46·8	50·3	52·2	53·0	52·4	6
7	47·0	48·8	49·8	49·8	50·0	50·1	51·0	52·0	54·0	56·0	56·5	59·4	62·1	62·4	7
8	54·0	53·0	52·0	52·0	52·1	53·5	52·8	53·0	53·8	54·5	55·0	55·7	56·5	56·2	8
9	54·4	54·5	55·1	55·1	55·8	55·9	56·0	57·2	57·2	56·7	55·7	57·8	57·0	56·2	9
10	49·3	49·0	49·0	47·0	47·1	47·0	46·9	46·9	48·2	48·7	49·1	50·4	51·5	50·9	10
11	45·8	45·8	45·0	42·0	41·0	40·0	39·8	39·8	43·0	46·8	50·0	51·1	52·3	52·9	11
12	40·9	40·5	40·2	38·1	39·7	39·9	40·9	41·3	40·9	42·9	44·8	45·7	50·5	52·0	12
13	49·5	50·8	51·4	51·1	51·0	51·2	51·6	51·9	52·8	53·0	53·0	53·8	52·9	54·0	13
14	56·2	56·1	56·2	56·8	56·5	56·1	56·7	56·1	57·0	56·2	56·4	57·0	56·7	56·8	14
15	48·8	48·1	47·7	46·1	44·9	44·7	44·0	44·1	46·6	49·8	51·2	52·0	53·0	51·3	15
16	48·0	48·0	48·7	48·1	46·7	46·3	46·6	47·0	46·4	45·8	45·0	45·0	49·9	50·0	16
17	45·9	45·4	45·5	42·2	42·8	43·2	43·4	44·1	44·3	45·0	46·0	48·0	45·1	45·0	17
18	42·2	40·8	42·8	41·8	43·2	42·8	42·0	41·2	43·4	45·6	43·9	46·3	39·0	42·0	18
19	44·2	43·0	43·6	42·0	42·1	42·1	43·0	40·8	42·8	43·9	46·2	47·0	47·2	45·9	19
20	41·0	40·1	40·1	40·2	41·3	41·7	42·1	42·1	43·3	45·1	48·3	48·1	48·8	45·5	20
21	40·6	40·1	41·9	42·0	42·2	43·0	43·0	42·8	45·0	46·8	48·9	49·0	49·1	48·4	21
22	36·1	36·3	35·7	35·2	33·6	33·8	34·0	34·0	38·8	43·6	45·6	46·1	45·7	45·0	22
23	49·0	46·9	45·0	44·8	45·6	43·0	43·3	44·0	45·4	47·0	48·8	44·4	47·9	47·5	23
24	42·1	41·1	40·5	40·9	41·2	41·2	42·1	42·2	44·7	46·1	47·1	45·6	47·6	46·5	24
25	54·5	54·7	54·6	51·4	49·8	49·3	47·7	47·7	48·0	49·4	50·1	48·0	48·7	49·1	25
26	44·5	44·6	44·1	43·0	43·0	42·6	41·3	42·1	43·9	45·1	46·8	48·0	48·5	46·8	26
27	52·2	53·0	53·0	49·8	49·0	47·2	47·2	47·9	49·0	50·5	49·7	51·3	52·0	51·9	27
28	40·7	40·0	40·2	41·7	43·0	43·3	44·0	44·0	46·0	50·0	53·4	53·4	55·0	55·1	28
29	52·8	52·0	52·2	51·2	50·8	50·8	51·1	51·2	50·0	50·8	50·2	51·4	52·0	51·9	29
30	47·1	47·0	46·0	45·2	45·1	42·3	43·2	42·7	43·2	45·5	49·0	52·9	54·0	53·4	30
31	50·0	49·4	49·0	49·1	48·9	49·3	49·0	49·0	49·2	49·2	48·8	48·0	48·3	48·6	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·1	39·1	38·7	38·0	37·3	38·0	38·0	40·0	42·1	42·0	42·0	42·1	43·5	43·9	1
2	37·6	37·8	38·2	39·3	39·1	39·0	38·7	40·9	43·0	43·9	44·9	45·8	46·8	47·7	2
3	43·1	42·1	41·8	41·2	41·0	39·9	39·7	40·3	42·8	42·0	43·0	43·6	43·8	43·2	3
4	40·2	39·7	39·5	39·0	39·2	39·7	41·1	42·0	42·5	44·0	45·0	45·0	47·0	46·8	4
5	38·2	37·9	38·2	39·0	40·1	41·5	42·0	42·0	44·2	47·6	46·3	46·2	46·0	47·3	5
6	41·9	40·4	39·3	39·1	38·0	37·0	37·0	38·1	40·1	43·0	44·9	46·2	46·7	46·1	6
7	45·2	46·4	47·3	47·8	48·2	49·3	50·0	51·0	52·6	54·2	55·0	57·2	59·1	59·2	7
8	53·0	51·9	50·2	50·2	50·9	50·8	51·0	51·2	51·7	52·0	52·2	53·0	53·8	53·1	8
9	53·2	53·0	53·2	53·8	54·0	54·5	55·0	55·9	55·6	55·0	55·0	54·5	55·0	53·1	9
10	47·8	47·6	47·3	46·0	45·4	45·0	44·8	44·8	45·8	46·0	46·8	47·7	48·4	48·0	10
11	44·0	44·2	44·0	41·5	40·7	39·7	39·6	39·0	41·3	44·2	46·0	46·0	46·9	47·2	11
12	39·3	39·4	39·1	37·1	38·8	38·6	39·1	39·0	39·0	40·9	42·6	43·6	44·0	44·8	12
13	46·1	47·7	48·1	48·1	48·1	48·3	48·6	48·8	49·5	49·8	50·0	50·3	50·8	51·0	13
14	53·3	53·5	53·8	53·8	53·6	53·1	53·7	53·8	54·1	54·0	54·3	54·7	54·9	54·9	14
15	47·1	46·3	45·9	44·9	44·0	43·7	43·1	43·7	45·2	47·9	47·0	47·8	47·6	47·5	15
16	46·1	45·3	45·9	45·2	44·2	45·0	44·7	45·5	44·1	44·0	43·7	44·0	46·2	46·1	16
17	44·0	43·0	43·3	40·9	41·1	41·0	41·8	42·0	41·9	42·9	42·4	43·7	41·8	43·6	17
18	39·8	37·9	40·0	38·2	39·8	39·9	40·1	39·9	40·3	42·7	41·0	41·1	37·9	39·8	18
19	40·9	40·4	41·5	40·8	40·2	40·4	41·1	39·6	40·8	42·0	43·1	42·9	43·5	41·1	19
20	38·9	38·8	38·6	39·0	39·8	40·0	41·0	41·0	41·9	43·0	44·9	44·9	45·4	43·8	20
21	39·7	39·0	40·1	40·8	40·9	41·3	41·2	41·0	42·0	43·0	44·0	43·2	43·3	43·5	21
22	34·6	35·0	34·2	34·3	31·9	33·0	33·9	33·1	37·4	41·3	42·7	42·8	41·1	41·7	22
23	48·0	45·9	44·2	43·6	43·1	41·0	41·4	41·9	42·7	43·8	44·1	42·3	44·0	43·8	23
24	40·7	39·2	39·1	39·0	39·1	39·8	40·2	40·8	42·0	43·4	44·3	44·2	45·0	43·9	24
25	53·6	53·7	53·7	47·7	46·0	45·2	44·4	43·8	44·0	44·6	45·0	43·9	45·0	45·9	25
26	41·5	42·0	42·2	41·2	41·2	41·0	40·0	40·8	42·2	43·2	44·5	45·2	44·2	42·8	26
27	51·5	51·7	51·0	47·4	46·5	44·6	44·8	45·0	45·7	47·0	46·0	46·9	46·8	47·3	27
28	39·1	38·8	39·1	40·5	41·8	42·0	42·8	42·8	44·8	48·1	51·0	50·8	51·8	51·1	28
29	49·9	49·3	49·0	48·1	47·9	48·0	48·0	48·2	47·2	47·9	47·7	48·6	49·2	49·3	29
30	46·1	45·8	45·0	44·3	43·7	41·8	42·3	41·8	42·3	44·5	47·3	49·0	50·9	50·2	30
31	47·7	46·8	46·7	46·7	46·7	46·7	46·7	46·6	46·7	46·7	46·2	46·0	46·1	46·3	31

- - - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°		
1	49·3	49·2	48·0	47·0	45·0	43·6	42·9	41·5	39·0	39·8	44·7	38·3	50·5	12·2	1
2	51·1	50·7	50·4	49·0	48·6	47·4	45·6	44·4	45·8	44·9	45·6	38·8	51·7	12·9	2
3	49·4	49·1	45·7	45·2	44·7	42·0	42·1	42·8	41·5	43·6	44·6	39·9	51·7	11·8	3
4	53·0	53·0	52·0	48·5	47·1	45·7	44·3	43·0	41·0	39·3	46·8	39·1	54·4	15·3	4
5	51·5	50·6	50·2	48·8	47·8	48·2	46·4	46·2	47·0	44·0	46·5	38·7	53·6	14·9	5
6	53·1	52·4	51·2	48·2	46·0	45·9	46·3	46·0	46·9	47·5	46·1	37·6	53·8	16·2	6
7	61·8	61·5	57·7	56·8	55·8	55·5	55·8	55·7	56·1	55·2	55·0	46·9	62·5	15·6	7
8	55·9	55·1	55·1	54·7	54·0	54·0	54·3	54·1	54·1	53·8	54·1	51·4	57·0	5·6	8
9	55·5	54·6	54·0	53·5	53·0	52·8	52·8	52·6	52·2	52·6	55·0	52·1	59·0	6·9	9
10	51·1	50·4	49·8	49·0	47·8	47·0	46·7	46·9	46·7	45·8	48·4	45·8	52·7	6·9	10
11	52·5	50·8	48·0	47·2	46·2	44·7	44·0	42·1	41·4	40·0	45·5	38·9	53·6	14·7	11
12	52·4	51·7	51·0	49·6	49·5	48·0	49·0	49·4	50·1	49·7	45·8	38·0	52·8	14·8	12
13	54·7	53·8	55·0	54·4	55·8	56·1	55·9	56·0	56·3	56·0	53·4	49·2	56·5	7·3	13
14	56·3	56·1	55·9	54·5	52·4	52·0	50·0	49·3	49·2	49·0	54·8	48·9	57·1	8·2	14
15	52·1	51·7	50·4	50·7	50·8	50·5	49·8	49·5	49·7	49·0	49·0	43·9	54·1	10·2	15
16	47·2	48·8	50·8	48·4	48·0	47·2	48·0	47·8	47·9	47·2	47·6	44·2	50·9	6·7	16
17	44·9	45·3	43·2	41·5	41·1	40·8	40·8	40·2	41·0	41·1	43·5	40·2	48·8	8·6	17
18	45·8	42·0	42·1	41·7	42·8	43·0	40·8	42·4	43·1	43·9	42·7	39·0	46·7	7·7	18
19	45·8	45·1	44·9	42·3	41·3	41·7	41·0	41·2	41·2	40·9	43·3	40·4	48·1	7·7	19
20	47·7	46·7	45·2	45·0	43·3	42·8	43·5	43·9	43·0	42·0	43·8	39·0	49·3	10·3	20
21	48·9	46·9	45·8	44·2	41·1	41·2	39·1	37·0	36·6	36·5	43·3	35·9	49·8	13·9	21
22	45·7	45·7	45·9	45·8	46·8	47·1	47·4	47·6	48·0	48·5	42·1	32·1	48·5	16·4	22
23	45·7	46·1	45·6	43·9	43·3	43·7	43·1	44·0	42·2	42·0	45·1	40·9	49·3	8·4	23
24	46·0	46·1	46·0	46·2	45·0	45·1	45·9	50·0	54·5	55·0	45·4	40·2	55·0	14·8	24
25	48·6	46·9	47·4	46·0	44·2	44·1	45·1	45·1	45·6	44·5	48·4	42·8	55·0	12·2	25
26	46·8	45·3	44·9	44·4	43·5	43·9	45·1	47·3	51·0	52·4	45·4	41·1	52·6	11·5	26
27	49·9	49·2	46·5	45·6	43·6	44·2	44·0	42·3	42·6	42·0	48·1	41·8	53·1	11·3	27
28	54·9	54·3	53·2	52·9	52·3	50·9	52·7	51·9	52·9	53·3	49·1	40·0	55·6	15·6	28
29	52·1	52·5	50·6	50·9	50·8	50·9	50·4	50·8	50·6	48·4	51·1	48·4	53·0	4·6	29
30	52·6	51·2	50·7	51·0	50·6	50·8	50·3	50·0	50·3	50·2	48·5	42·2	54·2	12·0	30
31	48·7	48·6	48·1	48·1	48·0	48·1	47·9	47·8	47·7	47·7	48·6	47·5	50·2	2·7	31

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	°	°	°	°	°	°	°	°	°	°	°	
1	43·0	42·7	42·1	41·5	40·3	39·3	38·2	38·0	36·8	37·6	40·2	1
2	48·0	48·4	48·6	48·2	47·4	46·2	43·8	43·0	43·7	43·2	43·5	2
3	43·2	43·6	42·1	41·5	41·0	39·8	39·5	39·6	39·0	40·0	41·5	3
4	46·8	45·8	45·6	44·8	43·1	42·8	43·0	41·6	40·5	38·8	42·6	4
5	46·2	46·0	46·1	44·8	44·7	44·7	44·0	43·6	43·2	41·3	43·4	5
6	46·7	46·5	46·1	45·1	43·7	43·7	44·1	44·0	45·0	45·2	42·8	6
7	58·9	58·2	55·9	55·0	54·5	54·3	54·7	55·0	55·1	54·4	53·3	7
8	53·4	52·9	53·0	53·0	52·8	52·9	53·0	52·9	52·9	52·7	52·3	8
9	53·2	52·8	52·4	52·2	52·1	52·0	52·0	51·9	51·7	51·5	53·4	9
10	48·1	47·8	47·4	47·1	46·2	45·5	45·2	45·2	45·5	44·2	46·4	10
11	46·5	45·6	44·8	43·7	42·9	41·9	41·6	40·3	39·8	38·8	42·9	11
12	46·4	46·0	46·2	45·7	45·8	44·7	45·6	45·9	46·2	45·9	42·7	12
13	51·5	51·5	52·1	52·9	53·2	53·3	53·3	53·1	53·4	53·7	50·6	13
14	55·0	55·1	55·0	53·3	51·0	51·0	49·0	48·4	47·9	47·3	52·9	14
15	47·0	46·6	45·9	46·2	45·8	45·6	46·0	46·4	47·2	46·4	46·0	15
16	45·8	47·2	48·0	46·8	45·3	45·0	45·2	44·4	45·3	44·8	45·3	16
17	42·5	42·8	41·3	40·2	40·0	39·0	39·6	38·9	38·9	39·1	41·5	17
18	41·7	40·0	39·8	39·4	40·2	40·6	39·7	41·0	41·8	41·8	40·2	18
19	42·2	42·0	41·3	39·6	39·6	39·2	39·0	38·7	39·0	38·7	40·7	19
20	44·7	44·2	43·6	42·7	41·5	40·7	41·5	41·9	41·2	40·6	41·8	20
21	43·0	40·9	41·0	39·9	38·5	38·0	37·0	35·8	35·2	34·8	40·3	21
22	42·1	43·0	44·2	44·8	45·7	46·1	46·5	46·4	46·9	47·5	40·4	22
23	42·6	42·9	42·1	42·1	42·1	42·7	41·6	42·5	40·2	39·3	42·8	23
24	44·0	43·9	44·0	44·5	44·0	44·3	45·0	49·7	53·8	54·0	43·7	24
25	44·7	43·4	44·2	43·0	41·0	41·9	42·0	41·9	42·1	42·0	45·1	25
26	43·0	43·0	42·9	43·2	42·7	43·0	44·0	46·6	50·0	51·5	43·4	26
27	45·5	44·9	43·7	43·3	42·1	42·8	42·7	41·4	41·1	40·4	45·4	27
28	50·8	50·0	49·0	49·1	49·0	48·6	49·6	49·0	50·0	50·2	46·7	28
29	50·0	50·2	48·8	48·7	48·8	48·9	48·8	49·0	48·8	47·1	48·6	29
30	50·0	49·2	49·0	49·1	48·9	49·0	48·1	47·7	47·4	47·8	46·8	30
31	46·6	46·5	46·3	46·1	46·1	46·0	46·0	45·8	45·9	45·8	46·4	31

GLASGOW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·214	·202	·198	·197	·195	·196	·197	·202	·215	·211	·201	·194	·217	1
2	·201	·209	·211	·221	·228	·226	·230	·243	·253	·243	·247	·254	·268	2
3	·256	·256	·255	·248	·249	·238	·237	·238	·249	·224	·225	·228	·225	3
4	·201	·209	·208	·206	·217	·220	·213	·221	·216	·224	·227	·226	·256	4
5	·219	·218	·211	·216	·229	·236	·251	·253	·272	·298	·251	·250	·244	5
6	·225	·225	·219	·215	·214	·208	·209	·215	·225	·235	·240	·248	·251	6
7	·280	·287	·295	·307	·314	·341	·348	·361	·377	·397	·412	·437	·458	7
8	·388	·371	·340	·340	·357	·349	·350	·352	·355	·355	·354	·368	·379	8
9	·389	·382	·380	·396	·393	·406	·419	·428	·420	·409	·423	·382	·394	9
10	·313	·312	·305	·298	·283	·275	·272	·272	·279	·279	·293	·298	·303	10
11	·267	·271	·275	·256	·250	·241	·241	·228	·240	·259	·265	·254	·261	11
12	·222	·229	·226	·209	·226	·219	·218	·213	·216	·233	·247	·260	·222	12
13	·273	·294	·296	·300	·301	·304	·306	·306	·313	·317	·322	·320	·343	13
14	·370	·377	·383	·375	·374	·367	·373	·385	·380	·388	·393	·397	·406	14
15	·302	·291	·287	·284	·276	·272	·267	·280	·285	·310	·274	·283	·269	15
16	·287	·270	·277	·266	·261	·283	·273	·287	·262	·267	·268	·275	·270	16
17	·266	·249	·255	·241	·238	·243	·247	·243	·239	·251	·233	·237	·228	17
18	·219	·197	·217	·195	·209	·215	·227	·231	·217	·242	·225	·206	·216	18
19	·220	·223	·238	·241	·228	·232	·236	·229	·232	·245	·244	·231	·241	19
20	·213	·221	·217	·224	·228	·228	·244	·244	·250	·252	·259	·260	·265	20
21	·234	·225	·228	·241	·241	·240	·238	·236	·233	·235	·236	·221	·221	21
22	·185	·190	·182	·188	·171	·178	·194	·178	·209	·234	·242	·239	·211	22
23	·322	·297	·280	·269	·250	·234	·239	·242	·243	·249	·239	·246	·244	23
24	·238	·218	·223	·216	·215	·229	·228	·239	·236	·251	·259	·273	·268	24
25	·399	·399	·401	·288	·267	·256	·254	·242	·243	·243	·244	·241	·257	25
26	·229	·237	·247	·238	·238	·238	·232	·240	·249	·256	·266	·267	·243	26
27	·372	·366	·347	·298	·287	·264	·269	·264	·270	·281	·268	·271	·262	27
28	·320	·322	·326	·338	·351	·252	·261	·261	·283	·312	·342	·337	·344	28
29	·323	·318	·308	·309	·299	·301	·298	·302	·291	·299	·300	·308	·315	29
30	·300	·293	·287	·280	·267	·259	·260	·255	·260	·282	·305	·321	·332	30
31	·302	·289	·291	·290	·292	·288	·291	·289	·289	·289	·282	·285	·284	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·001	·003	·002	—	—	·001	—	·003	·004	·001	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·002	·010	·002	·006	·003	·001	—	—	—	—	—	—	—	3
4	·003	·001	—	·001	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	·001	·008	·005	—	·003	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	·001	—	—	—	—	—	—	—	—	·099	·001	—	9
10	·001	·001	—	—	—	—	—	·001	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	·009	13
14	—	·001	—	—	—	—	·001	—	—	·002	·018	·006	·007	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	·003	·064	·021	·101	·028	·013	—	·018	·110	·020	16
17	·003	·009	·001	·019	·020	·100	·013	·022	—	·007	·017	—	—	17
18	·001	·002	·002	·001	—	—	·009	·042	·011	·006	—	·002	·108	18
19	—	—	·025	·062	·020	—	·011	·011	·024	·003	—	—	—	19
20	·002	·005	·010	—	—	·002	·013	—	—	—	·001	—	—	20
21	—	—	·003	—	—	—	—	·002	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·071	·065	·001	·001	·001	·001	·007	—	—	—	—	·001	—	23
24	·005	·001	·040	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	·003	—	·001	·001	—	—	—	—	—	·435†	—	—	·017	26
27	·062	·005	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	·002	—	·001	·007	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

† Approximate total for preceding 23 hours.

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- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·222	·214	·210	·208	·206	·202	·197	·202	·194	·195	·202		1
2	·289	·298	·312	·320	·327	·312	·298	·265	·260	·261	·258		2
3	·213	·217	·227	·229	·222	·217	·221	·215	·210	·211	·209		3
4	·250	·253	·234	·238	·255	·234	·243	·261	·247	·246	·230		4
5	·272	·255	·259	·265	·253	·259	·255	·260	·255	·237	·230		5
6	·245	·250	·253	·255	·263	·259	·260	·263	·265	·276	·274		6
7	·457	·456	·439	·422	·408	·408	·406	·414	·423	·421	·412		7
8	·365	·376	·371	·374	·379	·382	·385	·384	·384	·384	·383		8
9	·365	·376	·375	·371	·373	·377	·377	·377	·377	·377	·367		9
10	·300	·300	·300	·298	·300	·293	·287	·284	·281	·291	·271		10
11	·262	·252	·249	·252	·245	·240	·234	·236	·230	·227	·222		11
12	·224	·251	·249	·259	·263	·267	·257	·268	·270	·268	·266		12
13	·334	·340	·350	·352	·380	·372	·372	·374	·368	·371	·383		13
14	·405	·415	·421	·420	·390	·355	·361	·334	·328	·317	·305		14
15	·285	·265	·261	·259	·262	·253	·252	·267	·279	·295	·285		15
16	·267	·291	·305	·301	·300	·270	·273	·267	·253	·271	·269		16
17	·266	·244	·246	·238	·234	·234	·217	·229	·222	·213	·216		17
18	·221	·221	·225	·220	·217	·221	·226	·231	·241	·250	·241		18
19	·210	·231	·232	·221	·215	·224	·213	·215	·208	·213	·211		19
20	·266	·260	·261	·264	·247	·242	·230	·240	·243	·238	·237		20
21	·231	·218	·196	·208	·201	·205	·196	·198	·196	·190	·184		21
22	·227	·229	·247	·270	·285	·294	·300	·305	·300	·307	·316		22
23	·244	·239	·241	·230	·247	·254	·262	·246	·255	·227	·221		23
24	·257	·265	·262	·265	·274	·275	·281	·288	·353	·405	·403		24
25	·273	·252	·242	·253	·244	·222	·241	·232	·230	·230	·239		25
26	·231	·235	·250	·252	·265	·265	·266	·274	·309	·348	·369		26
27	·273	·256	·251	·253	·254	·250	·259	·259	·250	·240	·233		27
28	·326	·321	·308	·307	·302	·307	·314	·317	·311	·323	·323		28
29	·319	·334	·334	·322	·317	·320	·322	·325	·325	·322	·307		29
30	·322	·327	·325	·326	·326	·325	·325	·309	·302	·292	·302		30
31	·287	·292	·291	·291	·286	·287	·284	·286	·283	·287	·285		31

- - - Rain-gauge 2 feet above Ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·015	1
2	—	—	—	—	·023	·007	·008	·002	—	—	·005	·045	2
3	—	—	—	—	·001	—	—	·001	—	·001	·002	·029	3
4	—	—	—	—	—	—	—	—	—	—	·001	·006	4
5	—	—	—	—	—	—	—	—	—	—	—	·017	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	·002	—	—	—	·003	—	—	·004	—	·009	8
9	—	—	—	—	—	·002	·011	·003	—	·001	·001	·119	9
10	—	—	—	—	—	—	—	—	—	—	—	·003	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	·001	—	·001	—	·001	—	—	—	·004	·001	—	·017	13
14	·024	·024	·057	·031	·001	·030	·020	·010	·010	·009	·001	·252	14
15	·021	—	—	—	—	—	—	·001	—	·020	·010	·052	15
16	—	·040	·060	·015	·006	·039	·020	—	—	·002	·016	·376	16
17	·090	—	·020	·010	·073	·006	—	·001	·021	·001	·002	·435	17
18	·020	—	·013	·017	·018	—	—	·030	—	·070	—	·352	18
19	·012	·003	—	—	·003	·032	·001	·001	—	·001	—	·209	19
20	·048	·001	—	·001	—	—	—	·001	·001	—	·003	·088	20
21	—	—	—	—	—	—	—	—	—	—	—	·005	21
22	—	—	—	·002	·043	·015	·021	·022	·017	·025	·068	·213	22
23	—	·003	·003	·001	—	·028	·122	·014	·003	·005	—	·327	23
24	—	—	—	—	—	—	—	—	—	—	—	} ·490‡	24
25	·013	—	—	—	—	—	·010	—	—	·001	·004	}	25
26	—	—	·012	·013	·027	·013	·005	·001	·039	·038	·035	·188	26
27	—	—	—	—	—	—	—	—	—	—	—	·067	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

‡ Approximate total for two days.

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·722	29·723	29·718	29·723	29·723	29·729	29·733	29·747	29·761	29·767	29·774	29·777	29·786	29·794	1
2	·870	·874	·874	·866	·857	·860	·868	·866	·864	·857	·841	·836	·816	·787	2
3	·587	·553	·530	·506	·494	·471	·468	·467	·472	·478	·479	·480	·480	·484	3
4	·637	·646	·663	·674	·700	·724	·751	·769	·789	·800	·817	·826	·827	·843	4
5	29·941	29·938	29·934	29·938	29·937	29·936	29·943	29·955	29·950	29·951	29·952	29·962	29·954	29·952	5
6	30·074	30·092	30·106	30·125	30·142	30·164	30·195	30·198	30·208	30·225	30·231	30·232	30·225	30·224	6
7	·098	·085	·068	·055	·055	·055	·066	·070	·078	·079	·084	·072	·076	·089	7
8	·206	·209	·212	·212	30·216	30·221	30·236	30·246	30·246	30·242	30·228	30·213	30·197	30·197	8
9	·107	·090	·060	·033	29·997	29·973	29·957	29·937	29·919	29·938	29·939	29·940	29·948	29·952	9
10	30·078	30·072	30·057	30·052	30·039	30·033	30·029	30·029	30·020	30·012	·999	·979	·956	·945	10
11	29·804	29·792	29·781	29·766	29·763	29·757	29·766	29·771	29·771	29·776	29·787	·791	·808	·822	11
12	·976	·973	·973	·978	·986	·996	30·009	30·007	30·014	30·011	30·005	·998	·985	·972	12
13	·851	·840	·814	·803	·789	·773	29·764	29·762	29·741	29·730	29·702	·700	·719	·694	13
14	·630	·614	·582	·568	·554	·550	·545	·551	·552	·536	·527	·516	·504	·480	14
15	·394	·395	29·386	29·393	29·388	29·391	29·403	29·404	29·408	29·417	29·420	29·421	29·415	29·401	15
16	29·071	29·020	28·984	28·956	28·930	28·925	28·900	28·881	28·842	28·821	28·784	28·755	28·746	28·763	16
17	28·853	28·836	28·822	28·816	28·819	28·816	28·829	28·833	28·859	28·885	28·908	28·924	28·941	28·956	17
18	29·972	29·093	29·105	29·120	29·140	29·158	29·175	29·208	29·221	29·245	29·268	29·301	29·324	29·339	18
19	·425	·405	·386	·378	·360	·351	·339	·324	·328	·343	·336	·326	·312	·309	19
20	·224	·222	·208	·209	·202	·199	·201	·209	·222	·231	·242	·253	·260	·267	20
21	·396	·407	·420	·437	·469	·485	·519	·560	·578	·606	·636	·654	·665	·683	21
22	·821	·818	·809	·808	·798	·786	·789	·775	·763	·748	·713	·689	·669	·619	22
23	·244	·226	·230	·232	·226	·220	·232	·241	·243	·248	·255	·251	·249	·245	23
24	29·277	29·291	29·313	29·331	29·352	29·362	29·380	29·392	29·405	·399	·409	·404	·387	·387	24
25	28·994	28·913	28·872	28·841	28·824	28·843	28·867	28·924	28·996	·071	·142	·204	·249	·382	25
26	29·589	29·604	29·627	29·667	29·697	29·733	29·757	29·789	29·810	·823	·818	·802	·795	·796	26
27	29·548	29·537	29·518	29·526	29·531	29·568	29·601	29·661	29·698	29·739	29·778	29·799	29·830	29·854	27
28	30·043	30·047	30·048	30·052	30·057	30·050	30·052	30·061	30·070	30·067	30·066	30·062	30·054	30·044	28
29	·058	·056	·060	·060	·070	·083	·100	·127	·139	·167	·181	·184	·185	·197	29
30	·324	·323	·323	·327	·326	·322	·323	·331	·330	·327	·334	·318	·313	·297	30
31	30·234	30·207	30·190	30·174	30·167	30·164	30·165	30·172	30·170	30·160	30·150	30·129	30·107	30·084	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	14	30	16	29	13	30	15	29	17	30	16	29	20	29	19	30	22	30	22	30	23	30	25	1
2	27	18	26	15	26	12	26	17	27	13	27	14	27	12	26	14	26	12	27	14	27	16	26	10·5	2
3	24	4·5	23	5·5	23	2	23	3	23	4	23	4·5	23	7·5	25	11	26	15	29	10·5	30	11	32	10·5	3
4	28	11	29	13	32	14	30	14	29	13	32	13	30	14	30	15	30	14	30	15	30	20	28	19	4
5	26	11	26	11	24	6·5	24	6·5	24	6·5	24	9·5	25	12	26	12	25	22	26	24	26	26	27	23	5
6	26	15	26	10·5	26	12	26	11	26	13	26	11	26	12	26	11	26	15	26	14	26	11	27	9·5	6
7	17	4·5	17	5·5	17	8·5	19	6·5	19	4	19	4·5	19	4·5	22	7·5	23	7·5	22	9·5	24	18	24	25	7
8	22	5·5	22	5·5	24	4·5	21	5·5	21	7·5	21	3	21	4	13	3	13	4	13	7·5	19	6·5	19	10·5	8
9	19	13	18	10·5	16	13	15	10·5	14	11	13	7·5	16	7·5	19	13	21	26	23	20	23	20	22	24	9
10	29	7·5	29	8·5	29	9·5	29	9·5	29	9·5	29	8·5	29	6·5	29	7·5	29	7·5	29	4·5	30	4	9	5·5	10
11	25	8·5	25	6·5	25	4	25	6·5	25	6·5	21	4·5	25	6·5	25	4	24	10·5	26	12	27	15	27	16	11
12	26	4·5	26	8·5	26	5·5	26	7·5	26	10·5	26	6·5	26	4·5	26	4·5	26	7·5	26	3	26	4	14	13	12
13	14	32	14	32	14	26	14	26	14	25	15	26	14	28	14	27	14	32	15	27	14	30	15	30	13
14	14	26	14	26	14	30	14	34	14	29	14	27	14	33	14	26	14	25	14	26	14	25	14	23	14
15	13	34	13	34	14	24	15	19	15	14	14	19	14	21	14	23	13	31	14	31	14	24	16	26	15
16	20	9·5	17	15	17	10·5	18	11	16	7·5	18	8·5	17	9·5	19	13	21	10·5	19	7·5	21	17	21	22	16
17	21	17	21	21	21	22	21	24	21	19	21	24	21	20	20	20	21	21	21	29	22	26	22	27	17
18	20	15	20	18	20	19	19	10·5	18	8·5	19	9·5	19	9·5	20	16	20	17	22	20	22	23	21	26	18
19	21	18	21	16	21	14	21	8·5	21	9·5	22	14	22	16	23	16	23	13	24	22	24	19	26	21	19
20	26	19	26	19	26	17	26	19	28	14	26	15	27	17	28	12	27	20	27	24	26	19	26	20	20
21	18	19	18	15	19	6·5	19	4·5	19	6·5	19	5·5	19	7·5	19	10·5	20	9·5	20	14	20	13	20	17	21
22	26	8·5	26	8·5	26	4	26	4·5	23	9·5	21	9·5	21	4	21	5·5	20	9·5	18	10·5	16	17	17	17	22
23	18	19	18	15	19	6·5	19	4·5	19	6·5	19	5·5	19	7·5	19	10·5	20	9·5	20	14	20	13	20	17	23
24	22	8·5	20	4·5	20	4	20	5·5	19	7·5	19	10·5	19	8·5	19	9·5	19	9·5	19	14	19	12	18	14	24
25	16	17	16	18	18	20	18	27	20	29	21	37	21	44	22	33	23	36	23	36	24	34	23	29	25
26	21	20	22	21	21	19	20	9·5	19	5·5	17	7·5	17	9·5	17	8·5	18	9·5	19	11	19	6·5	19	9·5	26
27	16	12	16	8·5	17	11	18	9·5	18	12	19	11	18	8·5	20	9·5	20	9·5	20	12	21	12	18	10·5	27
28	19	5·5	19	4·5	19	5·5	16	4·5	19	4	24	5·5	19	7·5	18	6·5	16	6·5	16	8·5	15	12	15	12	28
29	19	6·5	15	7·5	15	8·5	15	14	16	14	16	14	15	16	14	13	16	14	15	12	15	11	15	14	29
30	16	7·5	15	6·5	16	8·5	16	7·5	16	5·5	16	5·5	15	9·5	16	8·5	16	10·5	16	16	15	16	15	14	30
31	15	14	16	17	16	15	16	12	16	8·5	16	8·5	17	7·5	16	7·5	16	11	16	12	15	8·5	16	8·5	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·801	29·814	29·832	29·837	29·857	29·867	29·874	29·876	29·877	29·876	29·791	29·718	29·877	·159	1
2	·768	·748	·723	·711	·708	·691	·683	·660	·635	·611	29·786	29·611	29·874	·263	2
3	·485	·497	·515	·540	·557	·567	·578	·591	·608	·626	29·521	29·467	29·626	·159	3
4	·848	·874	·888	·907	·916	·927	29·933	29·936	29·935	29·943	29·816	29·637	29·943	·306	4
5	29·948	29·964	29·966	29·975	29·988	29·999	30·014	30·025	30·040	30·055	29·967	29·934	30·055	·121	5
6	30·218	30·215	30·208	30·205	30·200	30·192	·178	·152	·145	·119	30·178	30·074	30·232	·158	6
7	·094	·088	·106	·142	·155	·162	·169	·172	·180	·202	30·104	30·055	30·204	·147	7
8	·190	·187	·180	·187	·187	·196	·188	·167	·153	·121	30·202	30·121	30·246	·125	8
9	30·002	30·009	30·035	30·053	30·056	30·076	30·081	30·085	30·089	30·083	30·015	29·919	30·107	·188	9
10	29·923	29·909	29·900	29·894	29·884	29·877	29·869	29·851	29·839	29·822	29·961	29·822	30·078	·256	10
11	·829	·846	·868	·885	·905	·923	·929	·941	·955	·969	29·834	29·757	29·969	·212	11
12	·956	·946	·945	·947	·942	·935	·928	·917	·893	·868	29·965	29·868	30·014	·146	12
13	·676	·657	·679	·655	·653	·666	·669	·654	·656	·641	29·720	29·641	29·851	·210	13
14	·472	·450	·447	·444	·448	·450	·450	·441	·428	·411	29·506	29·411	29·630	·219	14
15	29·384	29·381	29·377	29·356	29·331	29·309	29·268	29·240	29·180	29·125	29·358	29·125	29·421	·296	15
16	28·780	28·801	28·822	28·822	28·803	28·815	28·823	28·834	28·833	28·844	28·856	28·746	29·071	·325	16
17	28·971	28·967	28·971	28·974	28·976	29·001	29·009	29·028	29·042	29·055	28·920	28·816	29·055	·239	17
18	29·350	29·374	29·384	29·400	29·404	·412	·415	·423	·425	·426	29·283	29·072	29·426	·354	18
19	·297	·284	·276	·285	·276	·266	·252	·246	·235	·232	29·315	29·232	29·425	·193	19
20	·272	·279	·289	·304	·319	·333	·340	·355	·364	·383	29·266	29·199	29·383	·184	20
21	·696	·718	·743	·758	·778	·792	·801	·808	·813	·818	29·635	29·396	29·818	·422	21
22	·608	·565	·524	·499	·446	·407	·359	·306	·286	·262	29·619	29·262	29·821	·559	22
23	·249	·242	·254	·256	·252	·249	·237	·237	·249	·264	29·243	29·226	29·264	·038	23
24	·374	·364	·354	·335	·314	·286	·241	·184	·121	·067	29·322	29·067	29·409	·342	24
25	·297	·325	·353	·406	·428	·464	·494	·525	·550	·567	29·185	28·824	29·567	·743	25
26	·783	·780	·769	·757	·746	·718	29·691	29·648	29·597	29·577	29·724	29·577	29·823	·246	26
27	29·872	29·894	29·925	29·944	29·969	29·996	30·007	30·015	30·037	30·044	29·787	29·518	30·044	·526	27
28	30·028	30·017	30·014	30·017	30·018	30·025	·037	·049	·049	·050	30·045	30·014	30·070	·056	28
29	·199	·210	·223	·250	·263	·272	·281	·298	·311	·317	30·179	30·056	30·317	·261	29
30	·284	·285	·279	·287	·281	·280	·277	·271	·266	·260	30·304	30·260	30·334	·074	30
31	30·072	30·062	30·070	30·074	30·082	30·094	30·099	30·099	30·096	30·094	30·130	30·062	30·234	·172	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	23	30	25	30	23	29	23	29	20	28	22	28	17	28	16	28	18	28	15	28	10·5	27	15	1
2	25	6·5	24	8·5	23	7·5	24	6·5	23	10·5	22	8·5	24	14	26	6·5	26	4·5	25	4·5	24	10·5	23	9·5	2
3	2	15	1	17	3	18	2	19	32	13	31	13	30	14	30	13	30	14	29	11	30	12	29	12	3
4	29	23	29	21	29	17	29	15	28	13	28	11	27	11	26	7·5	26	11	26	7·5	26	12	26	10·5	4
5	27	22	28	24	27	21	28	14	27	12	26	6·5	26	11	26	10·5	26	12	26	16	27	13	26	12	5
6	28	6·5	26	6·5	26	3	15	7·5	15	7·5	15	4·5	15	4·5	15	5·5	17	4·5	17	4·5	17	3	17	4	6
7	24	25	23	22	26	26	26	26	25	26	22	11	20	4	20	4	17	4·5	21	8·5	23	9·5	23	4·5	7
8	20	14	21	14	23	8·5	21	9·5	21	6·5	22	4·5	22	4	25	4	25	7·5	24	4·5	17	3	20	7·5	8
9	23	15	24	20	28	16	29	13	28	10·5	29	9·5	29	6·5	29	6·5	29	5·5	29	4·5	29	4	29	7·5	9
10	11	7·5	11	5·5	14	5·5	14	7·5	14	4·5	14	4·5	14	4	14	4·5	14	4·5	24	6·5	25	6·5	25	6·5	10
11	27	17	27	14	29	12	31	9·5	30	7·5	30	5·5	30	6·5	30	6·5	30	6·5	28	6·5	26	7·5	26	4·5	11
12	16	7·5	14	13	14	18	13	18	14	20	14	19	14	27	15	24	14	22	14	27	14	24	14	27	12
13	13	20	16	20	15	26	14	23	14	19	15	22	14	27	15	24	14	22	14	27	14	24	14	27	13
14	14	25	14	26	14	28	14	29	14	29	14	27	15	24	15	21	14	18	14	16	14	16	14	18	14
15	15	14	15	14	15	14	14	14	14	16	13	20	13	22	13	20	13	22	13	26	13	30	13	35	15
16	17	21	18	26	18	24	17	20	16	13	18	12	18	10·5	20	9·5	19	12	18	18	17	19	17	16	16
17	21	25	21	22	20	15	19	19	19	19	20	18	20	14	21	9·5	21	5·5	21	7·5	20	12	20	15	17
18	22	26	22	24	22	24	20	21	22	17	22	16	21	23	22	23	22	25	21	23	22	24	20	22	18
19	21	22	20	21	21	18	21	19	21	14	20	8·5	20	11	21	15	20	18	21	20	21	19	22	20	19
20	24	18	24	16	24	18	24	12	24	13	25	14	25	13	25	13	25	15	25	19	25	19	26	15	20
21	27	19	27	18	27	16	27	12	26	11	26	12	26	12	26	9·5	26	6·5	26	8·5	26	6·5	26	4·5	21
22	15	16	18	19	18	16	17	18	16	20	16	20	17	20	18	20	18	23	17	26	18	23	18	22	22
23	19	13	20	19	20	17	20	13	19	12	19	7·5	19	11	18	6·5	19	14	20	13	21	8·5	21	7·5	23
24	19	16	19	14	17	7·5	18	9·5	18	9·5	18	7·5	16	9·5	16	10·5	16	9·5	15	19	15	15	15	15	24
25	24	23	23	19	22	21	22	24	21	22	20	15	21	15	22	19	22	17	22	21	21	22	21	19	25
26	17	10·5	18	4·5	18	6·5	19	6·5	18	7·5	18	3	18	6·5	14	13	14	11	14	13	14	14	17	9·5	26
27	19	17	21	13	23	12	21	10·5	21	5·5	18	4·5	18	6·5	18	5·5	18	6·5	18	5·5	18	5·5	19	7·5	27
28	15	8·5	14	10·5	14	10·5	14	16	14	11	14	15	15	14	16	11	17	6·5	17	6·5	17	10·5	19	6·5	28
29	15	13	16	11	15	9·5	16	7·5	15	6·5	16	4·5	16	3	16	4	16	3	16	4·5	16	4	16	6·5	29
30	15	11	15	15	15	16	16	11	15	15	15	13	15	15	15	16	15	18	16	10·5	16	10·5	17	10·5	30
31	15	12	15	15	18	10·5	17	9·5	17	12	16	11	16	11	18	10·5	19	10·5	16	8·5	18	9·5	19	9·5	31

ABERDEEN OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	43°2	43°0	42°1	42°6	43°2	43°1	43°7	45°0	47°9	47°5	48°6	48°4	48°9	48°7	1
2	40°2	40°2	39°0	39°8	39°0	38°4	40°7	42°4	44°6	46°2	48°4	48°4	50°5	51°6	2
3	41°9	43°1	40°8	40°7	39°5	37°5	37°6	39°5	43°6	45°2	46°4	46°4	48°2	46°6	3
4	42°6	44°1	46°1	45°6	45°7	45°8	45°5	46°0	48°0	47°7	48°7	46°5	49°0	49°0	4
5	41°6	41°6	41°8	42°1	42°3	43°0	44°5	45°4	47°7	48°5	50°0	51°3	52°0	50°7	5
6	42°3	41°9	41°7	41°3	41°7	42°6	42°0	43°4	47°1	49°0	50°1	50°4	51°3	52°0	6
7	48°4	48°7	49°8	50°8	50°0	51°6	51°1	56°8	60°4	63°0	67°0	69°1	69°9	70°1	7
8	57°4	55°4	52°9	50°8	51°7	50°1	50°4	52°5	53°7	58°3	62°2	65°8	69°0	70°2	8
9	54°0	53°6	52°6	52°6	52°6	54°7	54°6	59°9	62°6	64°6	63°0	62°9	62°8	61°7	9
10	43°9	42°4	42°1	40°3	39°8	37°6	37°0	37°7	41°0	44°1	47°5	48°1	49°1	49°1	10
11	39°2	38°1	38°5	39°0	38°1	38°9	37°9	39°8	45°3	48°0	50°4	50°9	50°3	50°3	11
12	35°5	33°9	34°6	33°0	32°4	32°6	33°6	34°3	36°5	40°1	45°1	47°8	46°3	47°0	12
13	49°6	49°2	49°2	49°0	49°3	49°4	49°9	50°2	50°2	50°6	51°2	51°4	51°6	52°1	13
14	52°7	52°8	52°7	52°7	52°6	52°7	53°0	52°9	53°2	53°0	53°2	53°2	53°0	53°1	14
15	53°0	53°0	49°2	48°6	48°0	47°8	47°4	47°5	48°3	49°6	50°4	51°4	51°6	51°7	15
16	50°3	50°3	50°4	50°5	49°9	49°3	49°2	50°2	50°7	50°1	51°1	49°4	45°9	47°4	16
17	45°0	46°4	45°9	45°5	45°0	44°3	43°1	43°7	45°7	46°0	47°3	50°0	49°5	50°2	17
18	39°7	40°5	40°3	40°2	40°0	40°0	40°1	40°7	42°7	45°2	46°1	48°0	46°2	47°3	18
19	39°6	39°6	40°4	39°3	39°4	40°0	39°4	42°3	44°7	46°9	48°2	49°0	49°5	49°5	19
20	42°9	43°0	42°6	41°9	40°6	42°2	43°4	44°8	45°7	47°0	47°4	48°7	48°3	48°4	20
21	43°9	44°0	43°8	44°4	44°0	43°7	44°0	43°8	44°6	45°3	44°4	43°6	43°3	43°8	21
22	36°1	34°3	34°6	34°9	36°7	36°0	35°6	35°5	39°3	42°4	44°2	44°4	44°7	45°0	22
23	47°8	48°0	47°2	45°9	44°0	40°4	40°1	40°0	43°1	45°2	47°6	48°0	47°7	47°6	23
24	40°3	37°8	37°2	38°2	37°3	35°7	37°7	37°0	40°3	42°0	43°1	45°1	45°2	44°8	24
25	48°5	48°6	50°3	51°4	54°4	51°6	50°1	49°4	49°9	49°8	50°2	50°6	50°6	51°4	25
26	42°5	43°4	43°9	41°2	40°0	39°4	39°0	39°4	42°1	44°0	47°4	48°2	47°8	47°2	26
27	49°2	49°9	50°4	51°7	51°6	50°4	48°7	48°0	48°8	48°5	49°1	50°1	51°2	51°9	27
28	43°1	42°5	41°2	41°0	42°0	41°5	41°7	43°4	46°1	47°8	50°0	50°8	51°5	51°4	28
29	47°0	46°6	47°4	48°7	49°3	49°4	49°7	49°4	50°0	50°2	50°0	50°7	51°0	51°7	29
30	46°7	46°6	47°7	48°0	47°7	48°0	48°6	49°3	49°5	50°6	50°2	50°7	49°9	49°7	30
31	45°9	45°7	46°7	46°0	45°1	45°0	44°4	44°7	45°4	46°8	48°4	49°7	50°0	49°4	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°3	41°0	40°4	40°9	39°6	39°6	40°4	42°2	43°3	42°4	42°9	43°2	43°4	42°3	1
2	39°2	39°0	38°1	38°7	38°1	37°6	39°4	40°4	41°4	42°0	43°6	43°1	44°4	45°1	2
3	40°0	40°5	39°6	39°0	38°4	37°0	36°8	38°3	41°4	42°3	43°1	42°9	43°9	43°3	3
4	40°9	42°4	44°4	43°9	43°9	42°6	42°3	42°0	44°0	44°4	44°6	44°0	44°9	44°0	4
5	39°6	39°5	39°7	40°0	39°7	40°0	41°1	42°4	44°7	45°1	45°1	45°8	46°1	45°5	5
6	41°5	41°2	41°0	40°6	41°0	41°7	41°2	42°4	45°0	45°4	45°0	45°2	45°7	46°3	6
7	44°5	45°0	44°5	45°6	46°7	49°6	49°2	54°4	57°6	59°3	61°1	61°4	60°1	62°0	7
8	53°3	51°6	49°7	47°9	48°4	47°4	47°6	48°7	50°2	53°0	55°6	57°7	59°0	58°9	8
9	51°4	51°4	51°1	51°6	52°1	52°5	52°9	55°5	57°0	56°9	54°9	53°9	55°3	54°9	9
10	42°1	41°0	40°2	39°1	38°6	36°8	36°4	36°8	39°4	41°4	44°0	44°2	45°4	45°8	10
11	38°7	38°0	38°2	38°6	38°3	38°4	37°5	38°7	41°8	43°2	45°1	44°9	44°6	45°0	11
12	34°2	32°9	33°3	32°0	31°4	31°5	32°4	33°3	35°0	39°0	43°0	45°0	45°0	45°8	12
13	47°0	46°7	46°6	46°8	47°2	47°4	47°7	48°1	48°3	48°0	48°7	49°0	49°5	50°0	13
14	51°8	51°9	51°8	51°8	51°8	51°8	51°9	51°9	52°0	51°7	52°0	52°0	52°3	52°4	14
15	52°8	52°8	48°3	48°0	47°3	47°0	46°6	46°6	46°6	47°1	47°3	47°6	49°3	49°3	15
16	49°3	49°7	49°8	49°7	48°5	47°6	47°5	48°4	48°6	48°5	47°9	46°2	43°6	44°6	16
17	43°7	43°4	43°5	42°8	42°7	42°2	41°5	40°5	41°9	42°3	42°6	43°5	42°7	42°6	17
18	36°3	36°7	36°9	36°7	36°7	36°5	36°6	37°6	39°0	40°7	41°1	42°0	40°6	40°8	18
19	36°5	36°4	37°3	36°9	36°9	36°5	36°6	38°0	39°8	41°0	41°5	42°4	42°6	42°5	19
20	38°6	38°6	38°6	38°4	37°6	38°5	39°8	41°0	41°8	42°6	43°1	44°0	43°8	43°9	20
21	42°4	42°3	42°0	42°0	42°8	42°7	42°0	42°7	42°5	42°5	42°1	41°3	40°7	40°8	21
22	34°3	33°0	33°3	33°5	34°8	34°1	34°2	34°1	36°6	39°1	40°4	40°7	41°3	41°4	22
23	45°9	46°3	45°7	44°9	41°3	38°4	38°0	37°7	39°6	41°0	42°0	41°7	42°6	42°0	23
24	37°7	36°2	35°6	35°7	35°2	34°1	35°1	34°7	36°9	38°2	39°5	40°9	40°7	41°1	24
25	48°1	48°1	49°6	50°3	50°1	48°3	44°1	43°7	43°1	42°7	42°6	43°2	43°2	43°5	25
26	38°8	39°2	39°0	37°6	36°9	36°8	36°6	36°8	39°0	40°2	43°0	43°0	43°0	43°0	26
27	48°6	49°3	49°5	50°4	50°6	49°3	45°2	44°2	44°8	44°8	44°3	45°0	45°4	44°6	27
28	40°3	40°0	39°1	39°3	40°2	39°9	40°3	42°3	44°7	46°1	48°5	49°2	50°4	50°4	28
29	46°4	46°0	46°7	48°3	48°7	48°7	48°7	48°4	48°7	49°0	48°7	49°4	49°3	49°6	29
30	46°7	46°6	47°7	48°0	47°6	47°9	48°3	48°4	48°6	49°2	48°9	49°0	48°3	48°0	30
31	45°5	45°0	45°3	44°7	44°3	44°0	43°4	43°7	44°3	45°5	46°7	47°9	48°2	47°8	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	48°3	47°2	46°1	43°9	43°1	43°3	43°0	42°2	40°3	40°0	44°7	39°9	49°6	9°7	1
2	51°5	51°3	49°2	47°7	47°4	46°4	44°9	42°9	42°6	42°5	44°8	38°2	52°0	13°8	2
3	48°2	48°2	47°3	45°7	44°8	44°4	45°2	44°9	45°1	44°5	44°0	35°9	48°9	13°0	3
4	49°4	48°0	46°1	45°5	45°2	43°9	43°4	43°6	42°7	41°6	45°8	41°2	49°5	8°3	4
5	50°2	47°0	47°3	45°8	45°4	43°9	43°9	44°1	42°5	42°7	45°6	41°1	52°3	11°2	5
6	52°8	51°7	50°1	48°7	47°4	47°0	47°7	47°4	47°2	47°0	46°8	40°8	53°2	13°4	6
7	69°7	67°8	65°2	62°9	59°4	57°0	56°0	58°5	60°4	55°9	59°1	47°4	70°3	22°9	7
8	70°4	69°3	65°2	62°2	60°1	58°0	53°9	55°9	53°2	52°6	58°4	49°6	71°0	21°4	8
9	52°8	53°0	51°7	50°7	50°1	48°9	47°4	46°7	46°6	45°4	54°5	45°4	65°0	19°6	9
10	49°2	48°7	47°7	46°8	44°7	43°7	42°9	40°6	40°1	38°6	43°4	37°0	49°6	12°6	10
11	48°6	48°0	46°4	44°3	42°1	40°4	38°0	36°3	36°8	36°6	42°6	35°7	52°0	16°3	11
12	48°9	49°0	49°0	49°1	49°3	49°3	49°3	49°4	49°6	49°6	42°7	32°3	49°7	17°4	12
13	51°8	51°4	51°6	51°7	52°0	52°5	52°7	52°7	52°6	52°7	51°0	48°9	52°9	4°0	13
14	52°8	52°8	53°2	53°3	53°5	53°9	53°7	53°5	53°3	53°0	53°1	52°6	53°9	1°3	14
15	51°5	50°8	50°3	50°2	50°0	50°3	50°5	50°9	51°0	50°3	50°1	47°4	53°0	5°6	15
16	49°5	48°5	48°2	46°6	45°2	45°0	44°7	45°1	46°1	46°0	48°3	44°4	51°4	7°0	16
17	48°0	48°0	44°9	43°0	42°0	40°3	39°7	39°0	39°0	39°2	44°6	38°4	50°6	12°2	17
18	46°7	43°9	43°1	41°7	41°1	41°6	42°2	40°9	42°0	41°7	42°6	39°2	48°1	8°9	18
19	48°1	46°4	44°4	43°0	42°0	41°6	40°1	41°0	41°9	43°0	43°3	38°1	50°0	11°9	19
20	48°6	47°9	46°3	44°5	43°6	42°9	42°7	43°4	43°6	43°4	44°7	40°5	49°1	8°6	20
21	44°1	43°1	41°8	39°7	39°5	39°4	38°2	37°0	37°0	36°7	42°2	36°4	46°3	9°9	21
22	45°3	44°6	44°6	44°9	45°5	46°3	47°0	47°5	47°7	48°0	41°9	34°0	48°1	14°1	22
23	47°3	46°2	44°4	42°2	41°5	41°7	41°9	42°9	41°4	40°1	44°3	39°7	49°1	9°4	23
24	45°1	45°0	45°1	45°3	45°0	45°4	44°7	46°6	47°2	47°0	42°4	35°7	47°3	11°6	24
25	50°6	49°2	46°1	45°3	44°4	44°0	43°2	42°9	42°7	42°6	48°2	42°5	55°0	12°5	25
26	47°4	45°7	45°4	45°0	45°4	45°7	46°0	46°3	48°4	48°9	44°6	38°3	48°9	10°6	26
27	51°6	49°7	48°3	46°8	46°3	45°6	44°7	44°1	43°2	44°4	48°5	42°1	52°2	10°1	27
28	51°2	50°4	50°2	51°0	51°0	50°8	49°3	48°0	48°7	48°0	47°2	40°1	51°5	11°4	28
29	51°3	50°2	49°1	47°7	46°5	46°0	45°0	42°7	45°0	46°7	48°4	42°0	51°9	9°9	29
30	48°6	48°1	47°6	48°0	48°0	47°7	47°0	46°1	46°7	46°3	48°2	46°0	51°0	5°0	30
31	49°0	48°4	47°8	47°5	47°1	46°4	45°9	45°2	44°6	46°0	46°7	44°4	50°1	5°7	31

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	43°6	43°2	41°7	41°0	40°8	40°9	40°8	40°6	38°9	39°0	41°4				1
2	45°8	46°0	46°1	45°3	45°0	43°8	41°6	42°6	39°9	40°0	41°8				2
3	44°0	43°8	43°6	42°3	41°7	41°5	42°3	43°0	43°1	42°3	41°4				3
4	44°7	44°6	44°0	43°5	43°6	42°4	41°8	41°9	41°0	40°0	43°2				4
5	45°1	44°0	44°3	43°7	43°3	42°0	42°4	42°7	41°3	41°7	42°7				5
6	47°2	47°4	46°3	46°0	45°6	45°1	45°2	44°8	44°4	44°7	44°2				6
7	63°4	63°1	61°0	58°0	54°9	53°4	52°9	53°6	54°7	52°2	54°5				7
8	59°5	59°5	57°6	56°7	54°9	53°1	50°9	51°5	50°3	49°6	53°0				8
9	50°7	50°2	49°0	47°4	46°5	45°5	44°5	44°3	44°2	43°3	50°7				9
10	45°7	45°5	45°3	44°9	43°4	42°6	42°0	40°0	39°7	38°4	41°6				10
11	44°2	43°7	42°7	41°3	40°0	38°4	36°7	35°3	35°6	35°0	40°2				11
12	46°4	46°4	46°4	46°4	46°4	46°3	46°7	47°0	47°0	46°8	40°8				12
13	50°2	50°4	50°5	50°7	51°0	51°4	51°6	51°4	51°5	51°6	49°2				13
14	52°4	52°4	52°7	52°9	53°1	53°1	53°0	52°8	52°8	52°7	52°3				14
15	48°4	47°9	47°7	47°6	48°1	47°9	48°7	48°2	48°0	48°6	48°2				15
16	45°7	45°0	45°0	43°7	43°1	42°9	42°3	42°4	43°7	43°5	46°1				16
17	43°1	42°6	41°4	39°8	38°8	38°1	37°4	36°6	36°5	36°1	41°1				17
18	40°2	39°9	38°5	37°7	37°7	37°5	37°6	37°4	37°6	37°7	38°3				18
19	41°6	40°9	40°0	39°0	38°1	37°9	37°0	37°3	37°8	38°5	38°9				19
20	43°6	43°1	42°3	42°0	41°7	41°1	40°7	41°3	41°7	41°9	41°2				20
21	40°4	39°6	39°2	37°7	37°7	37°6	36°6	35°6	35°3	34°7	40°2				21
22	41°6	41°2	41°1	41°7	42°7	43°7	44°6	45°1	45°1	45°5	39°3				22
23	41°9	40°4	40°2	39°0	38°5	39°1	39°1	39°8	38°8	37°8	40°9				23
24	42°0	42°3	43°7	43°0	43°0	43°0	43°5	45°1	45°0	46°3	39°9				24
25	43°3	43°0	41°3	40°6	40°3	39°5	39°1	39°1	39°0	38°9	43°4				25
26	43°1	42°4	43°1	43°2	43°0	42°6	44°4	45°8	48°2	48°1	41°5				26
27	44°5	43°8	43°3	42°9	42°2	42°2	41°6	41°3	40°8	40°7	45°0				27
28	50°4	50°0	50°0	50°3	50°4	50°2	48°7	47°4	47°1	47°0	45°9				28
29	49°7	49°0	48°4	46°9	45°9	45°4	44°5	42°0	44°7	46°5	47°5				29
30	47°3	47°2	46°6	47°0	47°3	47°5	46°6	45°9	46°2	46°0	47°5				30
31	47°5	46°9	46°2	46°0	45°8	45°3	44°9	44°3	43°5	44°9	45°5				31

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·219	·234	·232	·236	·206	·207	·216	·237	·231	·218	·218	·225	·225	1
2	·228	·224	·220	·222	·220	·216	·226	·229	·226	·223	·232	·223	·231	2
3	·226	·224	·229	·218	·221	·214	·209	·219	·236	·237	·242	·238	·239	3
4	·236	·251	·273	·267	·266	·238	·235	·225	·243	·254	·249	·259	·253	4
5	·222	·220	·222	·224	·217	·215	·221	·238	·260	·261	·247	·248	·248	5
6	·253	·250	·249	·245	·249	·253	·249	·259	·274	·263	·244	·245	·246	6
7	·250	·257	·238	·249	·280	·330	·327	·391	·435	·452	·456	·439	·396	7
8	·355	·336	·316	·299	·300	·294	·296	·298	·319	·338	·360	·375	·377	8
9	·336	·350	·356	·369	·369	·366	·377	·383	·392	·368	·335	·314	·346	9
10	·247	·241	·228	·225	·220	·209	·208	·208	·223	·231	·248	·246	·262	10
11	·230	·227	·227	·230	·227	·227	·219	·222	·227	·228	·243	·235	·235	11
12	·184	·175	·175	·167	·162	·162	·168	·178	·188	·225	·252	·265	·283	12
13	·291	·289	·287	·294	·299	·303	·303	·310	·315	·303	·313	·318	·328	13
14	·373	·374	·373	·373	·375	·373	·371	·372	·371	·366	·371	·371	·383	14
15	·307	·307	·327	·327	·317	·312	·307	·306	·296	·293	·289	·286	·323	15
16	·339	·349	·351	·347	·323	·308	·308	·317	·316	·321	·296	·276	·245	16
17	·247	·248	·256	·245	·247	·245	·244	·218	·225	·231	·223	·217	·208	17
18	·180	·180	·184	·182	·184	·181	·181	·193	·200	·208	·208	·206	·198	18
19	·185	·183	·190	·194	·193	·181	·188	·187	·196	·198	·197	·207	·206	19
20	·192	·191	·195	·198	·194	·197	·207	·216	·223	·225	·231	·237	·237	20
21	·253	·250	·246	·258	·261	·262	·244	·261	·248	·241	·242	·234	·225	21
22	·179	·172	·175	·175	·182	·177	·183	·182	·189	·205	·211	·214	·223	22
23	·286	·292	·288	·286	·230	·211	·206	·202	·207	·213	·209	·201	·219	23
24	·199	·196	·191	·183	·183	·180	·178	·177	·184	·193	·205	·211	·208	24
25	·332	·330	·346	·351	·309	·237	·227	·226	·211	·205	·200	·207	·207	25
26	·199	·197	·189	·189	·187	·191	·192	·191	·206	·209	·229	·223	·226	26
27	·335	·343	·343	·349	·356	·338	·261	·247	·253	·255	·240	·244	·242	27
28	·220	·220	·215	·221	·229	·228	·234	·257	·279	·290	·322	·330	·352	28
29	·308	·303	·310	·334	·336	·335	·331	·327	·327	·332	·327	·337	·331	29
30	·320	·318	·331	·335	·329	·332	·335	·328	·331	·332	·330	·326	·318	30
31	·300	·291	·286	·280	·281	·275	·269	·272	·278	·289	·298	·311	·314	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·020	—	·005	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	·005	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·010	·005	·010	·030	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	·005	—	—	—	—	·005	·055	14
15	·030	·035	·090	·050	·045	·080	·065	·005	—	—	—	—	—	15
16	·065	·175	·190	·035	—	—	—	—	·010	·025	—	·005	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	·005	·005	·005	·055	·010	·010	·015	·005	—	—	—	·010	21
22	—	—	—	—	—	—	—	—	—	·005	—	—	—	22
23	·015	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	·030	·015	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·010*	—	—	—	31

* Dew.

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·207	·233	·235	·219	·225	·229	·229	·230	·235	·221	·226		1
2	·233	·247	·252	·276	·274	·270	·256	·226	·227	·217	·220		2
3	·243	·241	·237	·242	·233	·229	·230	·237	·254	·254	·245		3
4	·235	·245	·255	·264	·260	·264	·253	·247	·246	·237	·229		4
5	·249	·245	·253	·257	·261	·256	·245	·253	·258	·246	·252		5
6	·252	·263	·277	·270	·279	·284	·277	·271	·265	·260	·268		6
7	·445	·492	·507	·475	·415	·373	·351	·363	·351	·358	·346		7
8	·364	·376	·387	·379	·389	·366	·345	·333	·330	·327	·318		8
9	·348	·343	·327	·314	·288	·275	·267	·260	·264	·262	·256		9
10	·271	·268	·268	·274	·275	·266	·260	·256	·240	·249	·230		10
11	·242	·242	·237	·234	·227	·224	·211	·203	·195	·195	·186		11
12	·293	·286	·285	·285	·284	·281	·279	·283	·203	·291	·287		12
13	·334	·343	·353	·353	·357	·361	·305	·367	·362	·367	·367		13
14	·385	·389	·389	·391	·396	·399	·393	·393	·390	·393	·394		14
15	·322	·303	·299	·299	·298	·312	·304	·322	·305	·299	·321		15
16	·262	·265	·259	·261	·252	·253	·251	·242	·240	·238	·255		16
17	·200	·226	·217	·223	·211	·204	·206	·199	·193	·190	·181		17
18	·192	·187	·204	·188	·187	·191	·185	·182	·188	·184	·187		18
19	·205	·199	·201	·202	·197	·192	·191	·188	·185	·188	·189		19
20	·238	·231	·227	·228	·239	·242	·237	·231	·236	·242	·249		20
21	·222	·212	·207	·213	·205	·207	·206	·199	·193	·187	·180		21
22	·222	·223	·222	·220	·228	·243	·255	·249	·268	·282	·293		22
23	·209	·210	·195	·205	·205	·203	·211	·210	·212	·208	·202		23
24	·218	·232	·239	·246	·250	·253	·249	·268	·282	·293	·306		24
25	·207	·209	·215	·211	·205	·207	·197	·197	·200	·200	·199		25
26	·231	·231	·235	·251	·257	·249	·239	·274	·302	·334	·326		26
27	·221	·222	·225	·228	·233	·226	·232	·228	·229	·228	·214		27
28	·353	·355	·356	·358	·356	·358	·356	·336	·319	·304	·309		28
29	·329	·337	·332	·331	·311	·303	·297	·287	·259	·292	·315		29
30	·313	·310	·313	·305	·309	·317	·326	·313	·308	·307	·307		30
31	·312	·310	·303	·293	·293	·293	·289	·286	·280	·269	·285		31

- - - Rain-gauge 2 feet above ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	·010	·005	·005	—	—	·045	1
2	—	—	—	·005	—	·010	—	—	—	—	—	·015	2
3	—	·005	—	—	—	—	—	—	—	—	—	·005	3
4	—	—	—	·005	—	—	—	—	—	—	—	·005	4
5	—	—	·020	—	—	—	—	·005	—	—	—	·025	5
6	—	—	—	—	—	—	—	—	—	—	—	·005	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	·005	—	—	—	—	—	—	—	—	·005	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	·235	—	—	—	—	—	—	—	—	—	—	·290	12
13	—	—	·050	·010	—	·010	·010	—	—	·005	—	·085	13
14	·040	·080	·080	·050	·030	·025	—	—	—	·010	·035	·415	14
15	—	—	—	—	—	—	—	—	—	—	·020	·420	15
16	—	—	—	—	·015	—	—	—	—	—	—	·520	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	·005	—	—	—	—	·125	21
22	—	—	—	—	—	—	—	—	—	—	—	·005	22
23	—	—	—	—	—	—	—	—	—	—	—	·015	23
24	—	—	—	—	—	—	—	·025	—	—	·080	·105	24
25	—	—	—	—	—	—	—	—	—	—	—	·045	25
26	—	—	—	—	—	—	·005	·005	·010	·010	—	·030	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	·010*	31

* Dew.

2-1704

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·564	29·567	29·561	29·557	29·569	29·587	29·596	29·627	29·641	29·651	29·666	29·674	29·686	29·688	1
2	·875	·880	·880	·886	·896	·898	·912	·932	·938	·956	·960	·958	·952	·938	2
3	·852	·834	·806	·781	·752	·725	·700	·672	·652	·604	·552	·525	·472	·474	3
4	·505	·504	·505	·522	·540	29·557	29·582	29·612	29·632	29·645	29·662	29·686	29·712	29·736	4
5	29·940	·946	·950	·962	·988	30·002	30·025	30·030	30·040	30·050	30·050	30·050	30·052	30·053	5
6	30·008	29·976	29·964	29·962	29·964	29·980	29·997	·022	·052	·073	·090	·092	·100	·105	6
7	·254	30·248	30·240	30·246	30·256	30·264	30·278	·292	·287	·304	·306	·306	·304	·286	7
8	·295	·280	·270	·280	·280	·278	·288	·304	·308	·312	·317	·307	·297	·299	8
9	30·251	30·227	30·217	30·203	30·199	30·187	30·181	30·181	30·177	30·175	30·166	30·150	30·132	30·104	9
10	29·940	29·915	29·902	29·890	29·875	29·857	29·860	29·848	29·830	29·828	29·816	29·798	29·785	29·766	10
11	·680	·672	·666	·665	·664	·673	·680	·691	·700	·706	·714	·711	·714	·714	11
12	·789	·784	·781	·786	·785	·795	·809	·821	·825	·823	·824	·820	·815	·804	12
13	·778	·768	·744	·742	·736	·725	·722	·734	·738	·736	·732	·720	·714	·708	13
14	·598	·568	·555	·540	·520	·494	·484	·480	·480	·476	·476	·466	·462	·460	14
15	·550	·546	·548	·550	·556	·556	·556	·554	·542	·538	·525	·482	·445	·385	15
16	·130	·112	·105	·108	·115	·124	·142	·163	·185	·202	·217	·231	·243	·249	16
17	·137	·137	·149	·191	·253	·309	·351	·379	·401	·413	·428	·418	·395	·364	17
18	·692	·736	·752	·772	·792	·815	·848	·872	·895	·918	·939	·957	·961	·969	18
19	·037	·917	·881	·839	·811	·771	·739	·655	·577	·503	·475	·461	·521	·593	19
20	·645	·636	·628	·626	·619	·611	·605	·602	·603	·606	·601	·587	·573	·571	20
21	·619	·626	·624	·631	·641	·647	·659	·679	·689	·697	·707	·702	·700	·702	21
22	·817	·818	·818	·825	·832	·842	·860	·872	·888	·906	·908	·892	·888	·884	22
23	·705	·690	·664	·644	·636	·625	·623	·624	·624	·624	·631	·629	·623	·614	23
24	·627	·634	·639	·645	·654	·663	·669	·669	·669	·669	·679	·674	·667	·669	24
25	·667	·653	·651	·644	·644	·653	·659	·664	·679	·697	·702	·704	·708	·708	25
26	·770	·764	·758	·755	·754	·754	·760	·766	·763	·758	·758	·742	·725	·716	26
27	·720	·727	·730	·742	·754	·772	·792	·815	·830	·846	·859	·857	·859	·865	27
28	·899	·887	·881	·877	·879	·873	·879	·883	·887	·887	·884	·861	·844	·833	28
29	29·849	29·849	29·844	29·851	29·864	29·877	29·901	29·925	29·945	29·961	29·978	29·980	29·988	29·990	29
30	30·096	30·100	30·100	30·102	30·112	30·116	30·132	30·146	30·158	30·160	30·158	30·162	30·160	30·152	30
31	30·110	30·096	30·088	30·065	30·052	30·046	30·044	30·050	30·048	30·032	30·021	30·001	29·979	29·956	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	29	20	29	18	29	22	28	23	29	20	29	18	28	17	31	13	31	14	1	16	32	23	32	24	1
2	29	19	31	7·5	30	19	29	16	28	16	30	21	29	20	30	19	30	24	30	21	29	20	28	20	2
3	27	16	26	17	25	19	25	18	25	18	25	19	25	18	24	18	25	25	24	27	24	35	24	36	3
4	28	25	29	27	29	27	29	25	29	26	29	24	28	26	29	30	29	34	30	32	29	32	29	32	4
5	32	8·5	32	7·5	31	14	30	12	31	14	29	17	28	13	30	13	30	19	30	22	30	23	29	25	5
6	30	22	29	19	30	25	30	22	31	23	32	16	31	14	32	16	3	20	4	15	5	12	6	11	6
7	30	10·5	30	6·5	30	6·5	30	7·5	30	4·5	30	4·5	30	5·5	30	5·5	30	5·5	1	8·5	32	7·5	31	11	7
8	30	8·5	29	12	29	13	31	9·5	31	9·5	31	8·5	31	7·5	32	5·5	3	7·5	7	6·5	8	7·5	11	6·5	8
9	12	9·5	12	9·5	12	5·5	13	4·5	13	3	13	2	13	2	13	3	13	3	13	4	11	6·5	11	7·5	9
10	13	6·5	13	6·5	13	5·5	13	6·5	13	6·5	13	6·5	13	6·5	1	5·5	1	4·5	3	4·5	7	5·5	7	8·5	10
11	29	7·5	29	6·5	29	6·5	29	9·5	29	8·5	29	10·5	29	9·5	28	10·5	28	10·5	28	7·5	27	10·5	28	8·5	11
12	30	7·5	30	9·5	31	9·5	31	4·5	31	4	32	4	32	4	3	6·5	10	12	12	12	13	15	14	12	12
13	16	17	17	15	16	16	17	13	16	16	15	22	15	24	15	28	15	25	15	26	15	25	15	27	13
14	16	29	16	36	16	35	16	34	15	36	15	36	15	36	16	34	16	29	16	26	17	24	17	22	14
15	23	11	24	12	24	11	23	12	23	11	22	13	22	9·5	20	11	18	16	17	22	17	27	17	33	15
16	19	28	20	33	20	33	20	35	20	36	20	35	20	36	20	36	21	33	21	37	20	35	21	30	16
17	20	38	20	40	22	37	25	32	25	27	25	22	24	18	23	16	22	18	22	22	20	28	20	27	17
18	25	24	25	24	25	23	24	23	24	27	24	22	24	20	24	26	23	23	24	29	25	26	25	26	18
19	21	18	21	21	19	20	19	18	19	19	19	16	19	12	15	19	15	22	19	38	20	41	23	39	19
20	24	12	25	8·5	24	9·5	24	12	25	14	25	13	28	6·5	26	9·5	29	9·5	28	7·5	24	12	20		20
21	24	13	24	12	24	12	24	10·5	24	7·5	24	9·5	24	7·5	24	7·5	25	4	27	8·5	27	10·5	27	13	21
22	28	7·5	28	8·5	28	12	29	9·5	30	8·5	29	10·5	29	11	29	9·5	29	10·5	28	10·5	28	12	27	9·5	22
23	20	26	21	27	21	21	22	21	24	19	23	20	23	22	22	23	23	24	24	22	24	27	24	23	23
24	27	7·5	26	11	25	14	25	12	25	11	23	10·5	23	6·5	20	7·5	23	16	23	22	23	24	23	25	24
25	21	23	21	28	21	33	21	31	21	26	21	27	20	30	21	28	21	29	21	28	21	28	21	28	25
26	20	14	19	13	20	13	20	14	20	10·5	20	8·5	18	6·5	17	13	16	11	16	14	17	16	16	13	26
27	20	13	20	5·5	20	4	20	6·5	20	6·5	20	6·5	20	6·5	20	4	20	4	20	5·5	16	12	16	12	27
28	13	14	13	17	13	17	13	16	12	17	12	15	11	18	11	19	11	24	11	21	10	25	10	29	28
29	9	17	9	16	9	17	8	14	9	19	9	21	10	17	8	14	8	18	7	15	6	13	6	14	29
30	7	16	7	13	6	16	7	13	7	14	7	13	8	11	10	14	11	8·5	8	14	10	22	10	16	30
31	11	21	10	20	11	21	10	19	10	19	11	15	12	17	12	14	10	16	10	16	11	17	12	18	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·706	29·730	29·748	29·774	29·800	29·822	29·832	29·852	29·852	29·868	29·692	29·557	29·868	·311	1
2	·930	·914	·916	·915	·917	·917	·910	·896	·880	·860	29·913	29·860	29·960	·100	2
3	·465	·454	·448	·440	·445	·448	·460	·469	·476	·490	29·583	29·440	29·852	·412	3
4	29·752	29·774	29·785	29·822	29·845	29·875	29·892	29·900	29·906	29·925	29·703	29·504	29·925	·421	4
5	30·046	30·049	30·042	30·048	30·056	30·050	30·046	30·040	30·035	30·016	30·024	29·940	30·056	·116	5
6	·110	·130	·148	·182	·198	·214	·222	·228	·238	·254	30·096	29·962	30·254	·292	6
7	·282	·285	·288	·290	·296	·290	·294	·298	·298	·298	30·283	30·240	30·306	·066	7
8	·289	·276	·271	·271	·273	·271	·271	·276	30·271	30·259	30·285	30·259	30·317	·058	8
9	30·086	30·068	30·050	30·046	30·034	30·022	30·015	30·006	29·988	29·964	30·118	29·964	30·251	·287	9
10	29·743	29·724	29·718	29·728	29·724	29·720	29·720	29·700	·695	·680	29·794	29·680	29·940	·260	10
11	·711	·714	·721	·737	·744	·754	·767	·773	·781	·787	29·714	29·664	29·787	·123	11
12	·792	·783	·787	·790	·796	·797	·800	·796	·790	·780	29·799	29·780	29·825	·045	12
13	·694	·670	·664	·667	·666	·667	·668	·652	·630	·612	29·704	29·612	29·778	·166	13
14	·465	·470	·482	·496	·507	·524	·532	·540	·542	·546	29·507	29·460	29·598	·138	14
15	·330	·374	·245	·178	·187	·182	·178	·168	·158	·140	29·391	29·140	29·556	·416	15
16	·254	·257	·267	·277	·277	·271	·261	·235	·204	·147	29·199	29·105	29·277	·172	16
17	·342	·334	·382	29·438	29·472	29·518	29·554	·594	·624	·658	29·385	29·137	29·658	·521	17
18	·975	·985	·986	30·006	30·009	30·008	30·003	·997	·983	·963	29·910	29·692	30·009	·317	18
19	·619	·643	·653	29·669	29·669	29·665	29·666	·664	·666	·657	29·677	29·461	29·937	·476	19
20	·566	·565	·569	·584	·595	·603	·609	·619	·619	·625	29·603	29·565	29·645	·080	20
21	·710	·720	·735	·756	·765	·776	·780	·792	·802	·808	29·707	29·619	29·808	·189	21
22	·875	·867	·867	·862	·854	·835	·818	·790	·762	·730	29·846	29·730	29·908	·178	22
23	·617	·619	·619	·631	·623	·621	·621	·611	·603	·619	29·631	29·603	29·705	·102	23
24	·671	·669	·681	·681	·681	·683	·693	·687	·677	·674	29·668	29·627	29·693	·066	24
25	·708	·712	·720	·742	·748	·758	·764	·761	·767	·768	29·703	29·644	29·768	·124	25
26	·714	·710	·705	·714	·714	·722	·726	·728	·722	·724	29·738	29·705	29·770	·065	26
27	·869	·875	·881	·899	·911	·921	·923	·924	·917	·901	29·841	29·720	29·924	·204	27
28	·821	29·821	29·823	29·829	29·835	29·837	29·843	29·849	29·849	29·849	29·859	29·821	29·899	·078	28
29	29·994	30·008	30·024	30·034	30·046	30·060	30·075	30·090	30·092	30·098	29·972	29·844	30·098	·254	29
30	30·140	30·140	30·150	30·154	30·152	30·155	30·160	30·154	30·144	30·130	30·139	30·096	30·162	·066	30
31	29·951	29·941	29·936	29·947	29·945	29·947	29·956	29·958	29·959	29·953	30·003	29·936	30·110	·174	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	25	32	24	31	25	31	21	31	18	32	19	31	23	32	19	32	18	32	16	31	16	31	16	1
2	28	19	28	18	27	18	26	14	27	16	28	13	27	15	26	15	26	15	26	13	27	16	27	18	2
3	24	36	30	32	29	26	27	20	27	20	27	22	28	22	28	26	28	28	29	28	29	26	28	24	3
4	29	33	29	33	29	31	30	32	30	35	30	27	30	29	30	22	30	22	30	19	31	17	32	12	4
5	28	21	27	19	28	22	29	20	28	18	29	18	30	23	29	19	29	18	30	18	29	19	30	20	5
6	5	10·5	2	11	32	13	30	18	32	16	32	14	32	11	30	9·5	30	9·5	30	6·5	30	7·5	30	6·5	6
7	31	12	28	12	28	11	28	13	28	11	28	9·5	28	8·5	28	8·5	29	8·5	29	9·5	29	9·5	30	8·5	7
8	8	8·5	9	10·5	10	12	9	13	9	12	10	6·5	8	7·5	10	9·5	10	6·5	10	9·5	12	8·5	12	8·5	8
9	12	7·5	12	6·5	12	7·5	13	6·5	13	4	13	3	13	4	13	6·5	13	4	13	3	13	5·5	13	7·5	9
10	12	8·5	11	7·5	11	5·5	5	4	5	4	5	3	29	3	29	4·5	29	5·5	29	4·5	29	6·5	29	7·5	10
11	27	6·5	27	4·5	27	5·5	23	5·5	28	7·5	28	4·5	28	3	28	3	28	4·5	3	9·5	32	6·5	30	9·5	11
12	13	12	14	8·5	14	9·5	14	9·5	15	8·5	14	10·5	15	10·5	15	12	16	10·5	16	13	16	13	16	17	12
13	16	26	16	24	16	23	16	28	15	25	16	33	16	31	16	30	16	30	15	29	15	31	16	34	13
14	19	18	22	17	27	10·5	26	12	27	7·5	26	7·5	25	6·5	24	7·5	23	11	24	12	24	13	23	12	14
15	18	34	16	38	16	43	16	46	16	50	16	50	20	39	18	30	18	28	18	28	19	25	18	26	15
16	20	28	20	27	20	22	20	21	20	23	22	17	20	14	20	16	19	16	18	22	17	25	17	32	16
17	19	27	19	32	20	37	21	37	25	32	25	29	25	30	24	28	24	27	25	28	25	29	25	26	17
18	24	28	24	27	24	24	24	23	24	26	23	23	24	29	25	26	25	26	23	13	21	19	20	16	18
19	26	41	26	33	25	22	25	22	25	19	25	14	25	10·5	25	12	24	16	24	12	24	14	24	12	19
20	26	16	26	13	26	14	25	13	25	11	24	12	23	12	23	16	24	12	24	12	24	13	24	12	20
21	27	11	30	15	30	15	30	14	30	10·5	30	7·5	30	8·5	30	8·5	30	8·5	31	6·5	31	6·5	28	5·5	21
22	27	10·5	26	11	26	9·5	25	8·5	24	8·5	24	7·5	23	8·5	20	14	20	17	20	16	19	21	20	27	22
23	24	23	24	23	24	18	25	13	25	11	25	7·5	22	5·5	23	7·5	24	8·5	25	11	25	11	26	12	23
24	23	28	23	26	23	28	23	28	23	27	23	26	22	29	22	32	22	29	21	27	21	25	21	24	24
25	21	27	21	28	21	27	21	22	20	21	19	22	20	22	20	21	20	27	20	22	19	18	19	25	25
26	16	13	16	13	17	12	18	11	18	7·5	18	7·5	18	7·5	17	9·5	17	9·5	19	10·5	19	8·5	19	10·5	26
27	16	13	15	7·5	15	6·5	15	7·5	14	6·5	14	7·5	14	7·5	14	6·5	14	9·5	12	8·5	12	12	12	14	27
28	10	28	9	28	9	29	9	23	9	26	10	24	10	27	9	24	9	24	8	20	9	19	9	23	28
29	9	11	10	14	9	14	8	14	8	13	9	16	9	14	9	14	7	12	7	12	6	8·5	6	9·5	29
30	11	16	8	19	8	20	9	20	8	19	9	16	8	18	9	21	10	21	10	22	10	20	10	24	30
31	12	18	11	20	11	15	11	14	12	12	12	11	11	11	11	9·5	11	9·5	11	9·5	11	10·5	11	8·5	31

FALMOUTH OBSERVATORY

DRY-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·0	49·2	48·0	47·9	47·7	47·1	48·0	49·3	49·7	52·0	52·8	53·8	53·7	53·6	1
2	48·1	48·3	49·0	48·0	47·7	49·0	49·1	49·9	51·6	51·8	53·0	52·8	53·6	53·6	2
3	52·3	52·5	52·6	52·7	52·9	52·5	52·9	53·1	54·1	54·9	56·0	55·1	55·1	49·5	3
4	48·9	48·4	48·5	48·2	48·2	49·0	49·1	50·7	51·9	52·6	53·5	53·9	54·0	54·1	4
5	50·9	49·4	51·8	50·1	51·2	51·1	49·1	51·1	52·1	52·7	54·6	54·6	54·6	54·6	5
6	52·0	52·0	52·0	50·3	50·5	47·9	46·9	48·2	51·0	52·3	53·0	54·2	55·0	55·7	6
7	47·1	47·0	47·0	47·0	46·9	47·0	47·0	49·0	52·0	54·3	56·1	56·1	56·8	56·4	7
8	54·4	54·5	54·9	55·1	55·1	55·1	55·2	56·0	57·1	57·4	57·5	58·0	58·0	57·9	8
9	54·5	54·1	54·0	53·6	52·0	51·9	50·0	51·0	54·0	55·5	57·0	57·1	57·1	57·0	9
10	48·0	47·7	47·6	47·8	47·6	47·7	47·8	49·0	51·6	53·5	55·0	55·6	56·1	55·9	10
11	51·9	51·3	51·0	51·1	50·7	50·0	49·8	50·3	53·1	55·2	55·9	56·5	57·3	57·0	11
12	53·3	52·9	52·9	52·6	52·9	53·0	53·0	53·8	55·4	55·7	56·5	57·6	57·8	57·9	12
13	53·6	53·9	52·8	52·4	53·0	53·6	54·0	55·6	55·6	56·2	56·3	56·7	57·6	57·6	13
14	56·2	56·1	56·0	56·1	56·3	55·9	56·2	56·0	56·4	56·8	58·0	57·9	58·5	57·5	14
15	50·3	49·5	48·6	48·8	47·7	47·0	46·8	49·9	52·5	53·7	54·7	54·7	53·9	54·8	15
16	52·9	53·1	53·7	54·0	54·2	54·4	54·7	53·8	54·7	56·7	56·7	56·7	57·7	57·0	16
17	56·0	56·1	56·3	55·1	52·5	51·5	51·5	53·6	53·4	55·6	56·7	55·9	57·2	57·1	17
18	49·0	48·7	48·8	48·3	48·1	46·4	47·8	48·1	51·6	52·5	53·7	53·1	53·7	54·0	18
19	51·5	52·0	52·3	52·6	50·7	49·9	48·8	50·0	52·6	56·1	57·2	56·7	55·8	54·2	19
20	49·2	49·0	48·3	48·0	47·7	47·5	47·0	46·8	48·0	49·8	48·9	50·1	50·0	48·4	20
21	44·5	45·1	45·4	45·0	44·3	43·9	43·9	45·0	48·6	50·5	51·0	52·1	52·7	52·5	21
22	45·1	45·0	44·5	44·8	44·9	45·0	44·8	45·2	49·3	50·0	50·0	50·7	50·7	50·8	22
23	51·7	51·9	51·9	51·6	51·7	51·7	52·0	52·1	53·0	53·7	55·1	55·6	55·8	55·9	23
24	52·0	52·2	51·9	51·6	51·6	51·8	52·1	52·6	55·2	56·6	56·7	56·6	56·6	56·8	24
25	55·6	55·7	55·9	55·8	55·2	55·1	55·1	55·7	56·3	56·7	57·8	58·5	58·4	57·2	25
26	54·4	54·0	54·0	54·1	54·2	54·1	54·2	54·7	55·0	56·3	55·6	55·7	55·6	55·8	26
27	52·6	52·3	52·7	52·9	53·0	53·1	53·4	54·0	55·0	55·8	56·5	57·6	56·9	56·8	27
28	54·6	54·9	54·9	55·0	55·1	55·0	54·8	55·0	55·1	55·0	55·1	54·9	55·0	54·6	28
29	55·0	55·0	55·0	55·0	55·1	55·3	55·4	55·7	55·9	55·8	56·1	56·0	56·5	56·3	29
30	54·5	54·1	54·6	54·8	54·6	54·5	54·7	54·8	55·0	54·9	55·6	55·0	55·9	54·8	30
31	53·6	53·2	53·1	53·0	53·1	53·2	53·0	52·9	53·0	53·5	53·6	53·7	53·5	53·0	31

WET-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·9	47·0	46·1	45·7	46·1	44·9	45·7	46·8	47·0	47·8	47·2	46·8	46·9	46·2	1
2	46·0	45·9	44·4	44·3	44·0	44·5	44·9	44·4	45·7	45·8	47·1	47·1	48·9	49·5	2
3	51·0	50·8	51·0	51·0	51·1	50·4	50·2	50·7	51·1	51·7	52·2	52·8	53·0	48·7	3
4	44·2	44·3	44·0	44·0	44·4	45·2	45·9	47·0	48·2	49·0	49·9	49·9	49·9	49·8	4
5	47·0	46·7	47·0	45·9	46·1	45·8	45·1	46·0	46·3	46·7	48·0	49·0	49·3	49·9	5
6	48·0	48·0	47·9	47·6	48·2	46·0	45·0	45·9	47·0	47·3	48·1	48·7	48·2	48·5	6
7	45·0	45·1	45·3	45·2	45·3	45·6	45·6	47·0	49·2	50·4	51·1	51·1	51·1	51·3	7
8	53·1	53·3	54·0	54·2	54·4	54·4	54·9	55·1	55·5	55·4	55·9	56·0	56·0	55·9	8
9	53·5	53·0	53·1	52·8	51·3	51·2	49·9	50·3	53·0	52·9	53·0	53·4	53·0	52·7	9
10	47·0	46·8	46·7	47·0	46·9	47·0	47·0	48·0	49·9	51·2	51·7	51·9	52·6	52·3	10
11	50·1	50·0	50·0	50·0	49·9	49·0	48·6	48·6	50·1	50·8	51·4	51·9	53·3	53·6	11
12	52·0	51·7	51·6	51·5	51·6	51·7	51·7	52·4	53·4	53·8	53·9	54·3	54·5	54·9	12
13	51·9	52·0	50·6	50·2	50·6	51·1	52·2	53·6	54·0	54·7	55·1	55·8	56·0	55·7	13
14	56·0	55·8	55·4	55·0	55·3	55·5	55·8	55·9	56·1	56·7	57·9	57·8	58·0	56·7	14
15	48·7	47·6	46·4	46·2	45·3	45·0	44·9	47·1	48·6	49·8	50·0	50·7	51·7	52·3	15
16	50·1	50·2	50·3	50·9	51·0	51·1	51·2	52·0	52·3	53·4	53·7	53·3	54·5	53·9	16
17	55·5	55·0	54·9	53·2	50·0	49·0	49·1	50·0	51·0	52·6	53·1	53·2	54·4	54·7	17
18	44·0	43·5	43·5	44·1	44·0	43·1	44·2	44·7	46·9	48·7	48·0	47·8	48·0	47·6	18
19	49·3	49·3	50·3	50·8	48·2	48·5	47·9	49·1	52·2	55·9	56·6	55·8	53·4	52·1	19
20	47·2	47·0	45·9	45·9	45·0	44·5	43·9	44·6	45·1	44·1	46·0	50·4	45·6	44·8	20
21	42·0	41·8	42·0	42·7	42·3	41·9	41·8	42·1	45·0	46·4	46·7	47·7	47·5	47·8	21
22	44·0	42·6	41·3	41·5	43·0	42·1	41·6	42·0	44·0	44·3	43·7	44·2	44·7	44·9	22
23	51·0	51·0	50·7	50·1	50·2	50·3	51·1	51·4	52·4	53·0	53·9	54·6	54·5	54·5	23
24	51·6	51·8	51·0	50·1	50·5	50·9	51·5	52·2	54·7	55·9	55·9	55·8	56·0	56·0	24
25	53·5	53·4	54·1	54·1	54·2	54·3	54·6	54·7	55·0	55·4	56·1	56·6	56·6	55·9	25
26	53·1	53·0	53·0	53·1	53·2	53·3	53·4	53·5	53·8	54·7	54·0	54·5	53·9	54·0	26
27	51·9	51·7	52·0	52·2	52·7	52·8	53·0	53·3	54·2	54·8	55·1	55·2	55·0	54·8	27
28	53·7	54·1	53·9	54·1	54·1	54·0	53·1	53·2	53·3	53·1	53·2	52·9	53·0	53·0	28
29	54·5	54·5	54·3	54·5	54·9	55·0	54·9	54·9	55·0	54·4	54·5	54·3	54·7	54·3	29
30	53·0	52·8	52·9	52·8	52·9	53·0	53·5	53·1	53·3	54·0	53·4	53·0	53·7	53·3	30
31	50·3	50·0	50·1	49·6	50·0	50·4	50·2	49·9	49·7	50·0	50·0	49·5	50·1	49·6	31

LAT. 50° 9′ N. LONG. 5° 4′ W.

11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	51·0	50·7	49·9	50·0	49·2	49·7	49·1	49·4	48·0	48·1	49·9	47·1	54·5	7·4	1
2	53·5	52·7	53·0	52·6	52·6	52·7	52·7	52·5	53·0	52·6	51·4	47·0	54·1	7·1	2
3	48·1	47·2	48·0	48·6	47·3	49·2	49·6	49·4	49·0	48·7	51·3	47·0	56·0	9·0	3
4	54·0	53·5	53·5	52·1	52·0	51·7	51·7	51·6	52·2	52·0	51·5	47·9	54·3	6·4	4
5	54·1	53·2	52·9	52·1	52·6	52·1	52·0	52·5	52·5	52·1	52·3	49·0	54·9	5·9	5
6	55·9	55·1	54·0	51·9	49·8	48·6	48·1	48·1	48·0	47·8	51·2	46·9	56·1	9·2	6
7	56·7	55·2	54·5	53·6	52·6	52·2	52·6	53·1	53·9	54·0	52·0	46·1	56·9	10·8	7
8	56·8	56·1	56·0	55·9	55·9	55·5	55·5	55·0	55·0	54·6	56·0	54·0	58·2	4·2	8
9	56·5	55·8	55·0	54·1	52·7	51·1	51·0	50·0	49·6	48·0	53·4	47·8	59·0	11·2	9
10	56·9	55·6	55·6	54·1	52·7	52·4	51·8	51·5	52·0	51·9	51·9	47·4	56·5	9·1	10
11	57·4	56·5	55·8	54·9	54·9	54·7	55·0	53·9	53·9	53·3	53·8	49·6	57·9	8·3	11
12	57·5	57·0	56·0	55·0	54·6	54·2	53·3	53·9	54·0	53·9	54·8	52·5	58·1	5·6	12
13	56·0	55·6	55·9	55·9	55·8	55·9	56·0	55·9	55·9	56·1	55·3	52·3	58·0	5·7	13
14	55·4	54·2	53·7	53·3	53·0	52·0	51·7	51·4	50·7	50·1	55·0	50·1	58·7	8·6	14
15	54·8	54·6	54·0	53·8	52·8	51·5	52·0	53·1	53·3	53·0	51·9	46·7	55·1	8·4	15
16	56·6	55·9	55·3	53·1	53·1	53·1	54·2	54·1	55·0	54·9	54·8	52·7	58·0	5·3	16
17	57·0	56·6	54·0	52·6	51·7	49·8	49·5	47·6	48·5	48·5	53·5	47·6	57·7	10·1	17
18	54·6	52·7	52·0	50·6	50·5	50·0	50·4	50·4	51·4	50·9	50·7	46·3	54·7	8·4	18
19	53·8	53·1	53·6	51·9	51·7	51·3	51·0	50·6	49·8	49·1	52·3	48·8	57·7	8·9	19
20	49·7	49·0	46·6	45·6	44·6	45·2	45·1	45·7	45·1	45·0	47·4	43·2	51·1	7·9	20
21	51·7	50·8	49·6	47·5	46·6	46·0	45·9	46·6	46·0	45·8	48·5	44·3	51·1	6·8	21
22	50·1	49·2	47·9	47·5	47·1	49·0	49·0	49·8	50·1	51·0	48·0	44·3	51·1	6·8	22
23	55·5	54·1	53·3	52·5	52·4	52·7	53·0	52·5	52·7	52·4	53·1	51·1	56·0	4·9	23
24	56·9	56·7	56·2	56·6	56·2	56·2	56·1	55·7	55·7	55·5	54·8	51·4	57·0	5·6	24
25	57·0	56·5	55·9	55·7	55·7	55·4	55·5	55·1	54·8	54·8	56·1	54·8	59·0	4·2	25
26	55·2	54·6	54·0	53·8	53·2	53·6	53·9	53·1	52·5	52·2	54·3	51·9	56·3	4·4	26
27	56·1	55·9	55·0	54·6	54·6	54·1	53·7	53·5	53·8	54·0	54·5	52·0	57·7	5·7	27
28	54·0	54·1	54·1	54·1	54·7	54·9	54·9	54·8	54·8	54·8	54·8	53·9	55·5	1·6	28
29	56·0	55·0	54·9	54·7	54·8	54·7	55·0	54·9	54·6	54·6	55·3	54·2	56·5	2·3	29
30	56·0	55·0	54·9	54·7	53·7	53·9	54·0	53·6	53·9	53·7	54·4	53·1	56·1	3·0	30
31	54·7	53·8	53·3	53·1	53·7	53·9	54·0	53·6	53·9	53·7	54·4	53·1	56·1	3·0	31
	52·1	51·8	51·8	51·7	51·7	51·9	52·0	51·9	51·9	51·8	52·7	51·6	53·8	2·2	

11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	46·9	45·7	45·8	45·1	44·5	44·9	44·9	44·9	44·7	45·5	46·0				1
2	49·6	49·9	49·8	49·9	50·1	50·2	51·0	50·9	51·1	51·0	47·8				2
3	46·9	45·5	46·1	45·6	45·1	45·9	45·2	44·6	44·2	44·0	48·7				3
4	49·9	48·9	48·7	47·9	47·0	46·2	46·5	46·5	47·4	47·8	47·2				4
5	50·7	49·1	49·0	48·7	47·7	47·2	47·1	47·7	48·1	48·1	47·6				5
6	49·7	49·8	49·0	47·8	46·9	45·8	45·1	45·1	45·1	45·2	47·2				6
7	52·0	51·1	51·0	50·7	50·1	50·1	50·9	51·5	52·0	52·7	49·2				7
8	55·9	55·7	55·6	55·3	55·1	55·1	54·8	54·3	54·1	53·8	54·9				8
9	52·1	51·9	52·0	51·5	50·7	49·3	49·5	48·9	48·1	47·0	51·4				9
10	52·4	51·8	52·1	51·7	50·3	50·3	50·1	50·1	50·2	50·1	49·8				10
11	54·2	54·3	53·9	53·5	53·6	53·5	53·7	53·3	52·4	52·5	51·7				11
12	54·5	53·9	54·0	52·9	52·6	52·6	51·5	52·7	52·4	52·5	52·9				12
13	55·3	55·2	55·1	55·1	55·2	55·4	55·6	55·6	55·7	55·9	54·1				13
14	54·3	53·0	52·3	52·0	51·6	50·8	50·4	49·6	49·1	48·7	54·2				14
15	52·7	52·9	53·0	52·9	51·0	49·7	50·4	50·7	51·1	50·9	49·6				15
16	54·0	53·7	53·4	51·1	51·7	51·6	52·7	52·1	53·6	54·1	52·3				16
17	54·9	55·0	50·5	48·4	47·0	46·9	45·1	45·2	44·0	44·4	50·7				17
18	47·9	47·9	47·9	47·0	47·1	46·9	47·1	47·9	47·8	49·0	46·4				18
19	51·6	50·6	50·1	49·9	49·4	49·5	49·1	48·7	48·2	47·8	50·6				19
20	45·4	44·6	43·0	42·3	41·8	42·2	41·9	42·4	42·0	41·8	44·3				20
21	46·7	46·5	46·0	45·1	44·4	43·7	43·9	44·1	44·0	44·5	44·4				21
22	44·5	44·3	44·1	44·1	44·6	46·1	48·1	48·9	49·6	50·6	44·5				22
23	54·4	53·4	51·9	51·8	51·9	52·1	52·6	51·6	53·7	51·9	53·2				23
24	55·9	55·8	55·5	55·6	55·2	55·0	54·8	54·0	53·5	53·5	53·9				24
25	55·7	55·4	55·1	55·0	55·0	54·6	54·5	54·0	53·7	53·4	54·8				25
26	53·8	53·3	53·0	52·8	51·9	52·4	52·7	52·6	52·2	52·3	53·2				26
27	54·4	54·2	54·0	53·2	53·1	53·0	52·6	52·2	52·3	53·2	53·4				27
28	53·0	53·1	53·2	53·3	53·7	53·9	54·0	54·0	54·1	54·1	53·5				28
29	54·0	52·9	53·1	52·9	53·0	52·8	52·8	52·9	53·0	53·0	54·0				29
30	53·0	52·2	52·0	51·7	52·0	51·9	51·0	50·3	50·9	50·1	52·5				30
31	48·4	48·3	48·1	47·9	48·2	47·9	48·5	48·8	48·2	48·3	49·3				31

FALMOUTH OBSERVATORY - - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·284	·296	·287	·279	·291	·272	·278	·290	·290	·288	·263	·246	·249	1
2	·284	·280	·243	·249	·246	·245	·252	·235	·244	·244	·259	·261	·290	2
3	·357	·349	·353	·351	·351	·339	·328	·339	·336	·343	·345	·369	·374	3
4	·240	·246	·239	·241	·249	·259	·273	·279	·293	·308	·314	·309	·290	4
5	·277	·287	·268	·262	·255	·250	·256	·254	·251	·254	·263	·283	·290	5
6	·287	·287	·285	·297	·309	·286	·276	·281	·276	·269	·279	·280	·264	6
7	·274	·277	·282	·280	·283	·289	·289	·298	·313	·317	·318	·318	·309	7
8	·386	·390	·405	·408	·414	·414	·427	·422	·419	·412	·425	·421	·421	8
9	·399	·387	·391	·388	·369	·367	·358	·356	·388	·368	·351	·360	·350	9
10	·309	·308	·308	·312	·313	·313	·312	·322	·338	·346	·342	·342	·354	10
11	·339	·344	·348	·347	·350	·334	·327	·381	·324	·319	·327	·332	·356	11
12	·370	·367	·364	·367	·364	·366	·366	·374	·382	·389	·381	·379	·382	12
13	·363	·361	·340	·335	·337	·342	·366	·385	·396	·408	·418	·453	·426	13
14	·446	·442	·431	·418	·424	·435	·440	·446	·447	·459	·479	·478	·475	14
15	·324	·306	·289	·282	·274	·275	·275	·289	·296	·309	·304	·321	·353	15
16	·326	·326	·321	·332	·332	·333	·333	·363	·360	·365	·373	·363	·383	16
17	·434	·418	·412	·380	·329	·317	·320	·327	·342	·359	·358	·371	·386	17
18	·235	·228	·228	·243	·242	·242	·249	·256	·268	·298	·270	·272	·270	18
19	·325	·318	·339	·348	·307	·323	·322	·337	·386	·445	·450	·433	·377	19
20	·301	·298	·280	·283	·267	·259	·257	·268	·265	·257	·277	·272	·257	20
21	·339	·228	·230	·247	·247	·243	·241	·235	·258	·268	·270	·280	·270	21
22	·274	·245	·225	·226	·254	·235	·227	·231	·232	·232	·221	·224	·233	22
23	·365	·362	·354	·343	·344	·347	·364	·371	·386	·393	·399	·413	·408	23
24	·377	·380	·362	·343	·353	·361	·374	·386	·421	·437	·436	·434	·440	24
25	·382	·378	·395	·396	·407	·411	·420	·415	·415	·421	·427	·452	·435	25
26	·386	·388	·388	·390	·391	·396	·397	·393	·397	·407	·396	·409	·393	26
27	·377	·376	·378	·381	·394	·396	·397	·397	·409	·416	·415	·404	·406	27
28	·401	·408	·402	·406	·405	·403	·381	·381	·382	·378	·380	·373	·375	28
29	·418	·418	·412	·418	·429	·429	·424	·420	·420	·405	·404	·399	·404	29
30	·382	·381	·377	·372	·377	·382	·393	·381	·383	·405	·379	·366	·384	30
31	·322	·320	·324	·313	·321	·330	·327	·321	·315	·316	·315	·303	·319	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·010	·015	·085	—	·060	—	—	—	·015	—	—	—	—	1
2	·030	—	·005	—	—	—	—	—	—	—	—	—	—	2
3	·020	—	·005	—	·015	·010	·005	—	—	—	—	·015	·035	3
4	—	·010	—	—	·005	·005	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	·025	·100	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	·005	·005	—	13
14	·025	·013	·003	—	·003	·095	·018	·110	·195	·085	·010	·015	·005	14
15	·005	—	—	—	·005	—	—	—	—	—	—	—	·050	15
16	·010	—	·005	—	—	—	—	·020	—	—	—	—	—	16
17	·055	·005	—	·015	—	—	—	—	—	—	—	—	—	17
18	—	—	—	·005	—	·020	—	—	—	—	—	—	—	18
19	·005	—	·005	—	·075	·105	·070	·150	·315	·150	·030	—	—	19
20	—	—	—	—	·005	·005	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	·005	—	·005	—	—	—	—	—	—	—	—	22
23	·040	·005	·005	·010	·010	·060	·030	·050	·020	·020	·005	·005	·010	23
24	·010	·005	—	·005	—	—	·005	·010	·035	·010	—	·010	·005	24
25	—	—	—	—	—	—	·010	—	—	—	—	—	—	25
26	—	—	·005	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·237	·274	·252	·262	·247	·243	·246	·252	·249	·257	·273		1
2	·304	·307	·324	·317	·325	·330	·331	·351	·352	·350	·353		2
3	·334	·306	·284	·287	·271	·273	·272	·253	·243	·239	·237		3
4	·305	·308	·292	·287	·284	·266	·253	·259	·260	·272	·283		4
5	·303	·326	·299	·300	·302	·275	·269	·268	·276	·284	·288		5
6	·266	·290	·297	·288	·284	·286	·276	·264	·264	·265	·270		6
7	·319	·331	·325	·330	·332	·330	·335	·350	·360	·361	·380		7
8	·419	·434	·439	·437	·429	·423	·423	·420	·412	·406	·403		8
9	·344	·336	·340	·349	·346	·344	·330	·336	·332	·317	·309		9
10	·349	·351	·339	·347	·351	·334	·338	·341	·345	·340	·339		10
11	·367	·379	·392	·390	·390	·393	·393	·395	·370	·373	·357		11
12	·391	·386	·374	·391	·372	·370	·375	·357	·381	·371	·376		12
13	·418	·428	·431	·423	·423	·428	·432	·437	·438	·441	·445		13
14	·449	·407	·385	·373	·370	·363	·356	·349	·333	·329	·326		14
15	·359	·370	·377	·388	·388	·350	·335	·333	·339	·346	·345		15
16	·374	·383	·384	·383	·349	·365	·362	·377	·362	·392	·408		16
17	·396	·402	·411	·322	·290	·269	·286	·252	·272	·239	·247		17
18	·259	·261	·278	·285	·280	·283	·284	·284	·303	·290	·324		18
19	·361	·353	·336	·330	·334	·324	·332	·326	·320	·317	·316		19
20	·256	·256	·247	·237	·234	·233	·235	·230	·235	·232	·229		20
21	·278	·263	·268	·269	·271	·267	·259	·264	·260	·265	·278		21
22	·236	·235	·239	·246	·250	·265	·278	·325	·335	·349	·364		22
23	·406	·409	·399	·367	·376	·379	·381	·391	·370	·370	·379		23
24	·437	·433	·433	·431	·428	·422	·416	·412	·395	·381	·384		24
25	·428	·425	·424	·423	·423	·423	·416	·412	·402	·398	·389		25
26	·393	·395	·389	·388	·385	·368	·377	·381	·390	·378	·377		26
27	·402	·401	·398	·403	·386	·383	·387	·381	·373	·371	·394		27
28	·380	·388	·390	·393	·396	·399	·402	·405	·406	·409	·409		28
29	·395	·391	·372	·379	·376	·378	·374	·370	·373	·380	·380		29
30	·386	·379	·369	·370	·365	·364	·357	·334	·322	·333	·316		30
31	·313	·295	·296	·291	·289	·296	·286	·299	·306	·293	·296		31

- - - Rain-gauge 2 feet above ground ; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	·005	·005	·010	—	—	—	—	—	—	·205	1
2	—	—	—	—	—	—	·010	·010	·040	—	·035	·120	2
3	·235	·085	·105	·025	—	·020	—	—	—	—	—	·575	3
4	—	—	—	—	—	—	—	—	—	—	—	·020	4
5	—	—	—	—	—	—	—	—	—	·005	·005	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	·125	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	·015	·050	·005	·005	—	·010	·020	·035	·040	·015	·195	13
14	·040	·085	·030	—	—	—	·005	—	·005	—	—	·742	14
15	—	·030	·025	·145	·145	·180	·125	—	—	—	—	·710	15
16	—	—	—	—	—	—	—	—	—	—	·060	·095	16
17	—	—	·010	·005	—	—	—	·005	·010	—	—	·105	17
18	—	—	—	—	—	—	—	—	—	—	·005	·030	18
19	—	—	—	—	—	—	—	—	·010	·010	—	·925	19
20	—	—	—	—	—	—	—	—	—	—	—	·010	20
21	—	—	—	—	—	—	—	—	—	—	·030	·030	21
22	—	—	—	—	—	—	—	·030	·030	·055	·105	·230	22
23	—	—	·035	—	·005	·010	—	—	·020	·010	—	·350	23
24	·005	—	—	—	·005	·005	—	—	—	—	—	·110	24
25	—	—	—	—	·010	·010	—	—	—	—	—	·030	25
26	—	—	—	—	—	—	—	—	—	—	—	·005	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

STONYHURST OBSERVATORY - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·346	29·354	29·356	29·368	29·382	29·390	29·416	29·438	29·448	29·468	29·464	29·462	29·466	29·466	1
2	·594	·596	·608	·608	·612	·614	·616	·620	·618	·620	·612	·612	·590	·590	2
3	·416	·376	·352	·312	·279	·234	·200	·190	·160	·130	·112	·098	·088	·072	3
4	·138	·144	·170	·194	·250	·292	·314	·348	·372	·384	·426	·447	·467	·475	4
5	·681	·683	·687	·695	·705	·717	·721	·735	·737	·729	·721	·716	·691	·703	5
6	29·753	29·759	·773	·795	·815	·835	·861	·887	29·907	29·919	29·920	29·930	29·934	29·946	6
7	30·002	30·010	29·994	29·998	29·990	29·984	29·984	29·998	30·004	30·010	30·020	30·014	30·012	30·014	7
8	·080	·082	30·080	30·086	30·090	30·088	30·096	30·106	30·126	30·115	30·112	30·106	30·092	30·091	8
9	30·034	30·021	30·002	29·980	29·966	29·958	29·960	29·958	29·950	29·942	29·922	29·908	29·888	29·874	9
10	29·754	29·736	29·722	·708	·698	·686	·678	·674	·664	·658	·648	·626	·598	·592	10
11	·468	·454	·438	·430	·424	·426	·432	·446	·456	·464	·482	·492	·504	·508	11
12	·646	·650	·656	·664	·671	·676	·686	·706	·712	·708	·702	·690	·676	·668	12
13	·640	·626	·612	·602	·586	·571	·572	·574	·566	·582	·559	·545	·525	·517	13
14	·455	·447	·425	·411	·391	·377	·375	·367	·349	·349	·321	·293	·271	·267	14
15	29·201	29·209	29·209	29·211	29·215	29·225	29·231	29·247	29·247	29·245	29·246	29·230	29·210	29·200	15
16	28·840	28·820	28·786	28·758	28·702	28·706	28·711	28·728	28·750	28·764	28·782	28·780	28·772	28·772	16
17	28·776	28·752	28·738	28·728	28·734	28·758	28·790	28·838	28·872	28·918	28·949	28·977	28·979	28·985	17
18	29·101	29·145	29·163	29·200	29·215	29·251	29·271	29·295	29·333	29·365	29·394	29·416	29·426	29·432	18
19	·486	·473	·458	·440	·414	·400	·384	·368	·360	·334	·308	·286	·256	·234	19
20	·238	·230	·214	·208	·196	·191	·194	·192	·194	·198	·198	·182	·172	·162	20
21	·220	·228	·240	·246	·258	·276	·306	·340	·352	·372	·389	·395	·409	·411	21
22	·577	·583	·589	·601	·603	·609	·613	·629	·635	·627	·617	·597	·579	·567	22
23	·277	·247	·221	·191	·165	·141	·127	·121	·149	·165	·191	·207	·215	·219	23
24	·207	·221	·223	·243	·257	·279	·291	·307	·299	·303	·303	·289	·259	·237	24
25	·096	·089	·087	·081	·069	·083	·095	·167	·195	·215	·242	·254	·278	·302	25
26	·538	·550	·550	·560	·562	·574	·590	·598	·598	·594	·579	·561	·541	·519	26
27	·459	·459	·459	·465	·483	·493	·519	·539	·569	·599	·627	·645	·653	·669	27
28	·777	·773	·769	·773	·769	·773	·777	·793	·803	·801	·789	·775	·767	·767	28
29	29·789	29·787	29·793	29·795	29·797	29·805	29·825	29·844	29·859	29·869	29·878	29·884	29·884	29·894	29
30	30·024	30·028	30·020	30·028	30·032	30·044	30·054	30·072	30·077	30·082	30·081	30·075	30·063	30·053	30
31	30·023	30·013	29·993	29·980	29·967	29·959	29·961	29·957	29·951	29·945	29·927	29·901	29·879	29·857	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	16	32	9·5	32	3	32	9·5	32	7·5	30	4·5	32	4·5	31	8·5	31	19	32	15	29	13	32	14	1
2	30	10·5	31	7·5	30	10·5	30	6·5	29	11	30	8·5	30	4·5	30	3	31	4	12	3	30	11	28	11	2
3	22	5·5	26	7·5	26	10·5	24	6·5	25	9·5	23	7·5	22	9·5	31	12	2	6·5	15	3	22	4·5	22	6·5	3
4	28	33	30	19	32	20	32	18	31	18	30	18	30	18	32	23	32	19	32	25	32	18	32	17	4
5	30	6·5	30	6·5	32	4·5	30	4·5	30	4	30	3	2	3	2	2	26	4	22	5·5	25	7·5	24	10·5	5
6	31	3	32	4·5	4	2	4	2	4	5·5	2	3	1	4	2	3	2	6·5	2	4·5	3	4·5	6	3	6
7	23	3	23	1·5	23	2	23	4·5	23	7·5	24	9·5	20	6·5	18	5·5	22	4·5	23	12	24	11	22	8·5	7
8	24	4·5	22	4	20	4	22	4	22	5·5	23	4·5	23	4	21	5·5	22	5·5	23	8·5	22	8·5	22	11	8
9	23	2	23	3	22	2	22	2	22	4	22	5·5	22	6·5	21	7·5	20	7·5	21	6·5	22	12	22	11	9
10	20	4·5	20	5·5	21	5·5	21	5·5	21	4·5	21	4·5	21	4	21	1·5	21	1·5	19	1·5	19	1·5	19	3	10
11	21	4	21	4	20	5·5	20	6·5	20	6·5	21	7·5	23	6·5	26	5·5	21	4·5	26	7·5	2	4	4	4	11
12	2	4·5	32	4	1	6·5	1	4·5	2	4·5	2	4·5	2	4·5	3	4	1	6·5	1	4·5	2	4·5	9	6·5	12
13	13	4	11	2	11	3	14	2	14	4·5	13	15	14	14	16	12	14	15	16	15	17	17	15	20	13
14	15	22	15	22	15	24	13	20	14	18	14	17	14	20	14	20	14	30	14	26	14	34	15	30	14
15	22	12	22	11	22	9·5	22	4	21	4·5	21	5·5	23	5·5	23	4·5	23	4	18	12	17	9·5	18	18	15
16	16	18	15	20	15	18	14	27	15	37	14	31	18	26	17	25	18	22	17	24	19	18	20	23	16
17	17	19	17	24	19	20	24	14	22	10·5	20	9·5	23	14	24	19	23	22	23	27	23	28	23	25	17
18	24	27	23	25	23	23	23	21	23	26	23	23	22	26	23	23	22	29	23	36	23	34	24	18	18
19	21	20	21	20	21	19	22	20	22	18	23	15	20	13	19	11	21	13	20	10·5	19	21	19	13	19
20	23	12	23	15	23	16	23	14	22	12	25	14	22	13	23	18	21	15	22	17	24	23	24	21	20
21	28	11	28	5·5	22	5·5	24	6·5	24	3	23	5·5	22	3	20	3	20	3	20	4·5	26	8·5	25	8·5	21
22	2	1·5	2	2	2	1·5	2	2	2	2	2	1·5	2	1·5	2	1·5	2	2	2	2	4	2	21	6·5	22
23	17	18	19	17	20	17	18	18	18	19	19	20	19	18	20	19	26	14	24	19	25	20	24	22	23
24	23	22	24	20	25	15	24	18	24	11	25	8·5	25	10·5	25	4·5	22	9·5	22	12	22	12	22	11	24
25	20	17	20	18	20	20	20	24	20	25	20	27	20	31	24	23	24	23	23	30	24	32	24	27	25
26	20	4	19	3	19	2	19	3	19	2	19	1·5	19	2	19	2	19	4	19	4·5	32	6·5	1	4·5	26
27	19	11	18	12	18	10·5	20	10·5	20	8·5	20	9·5	19	9·5	19	10·5	22	11	24	4·5	23	7·5	23	9·5	27
28	2	5·5	2	5·5	2	4·5	2	3	2	4	2	2	2	2	2	3	2	2	2	3	10	6·5	14	10·5	28
29	6	4·5	7	5·5	2	6·5	3	6·5	2	5·5	3	6·5	3	4·5	3	4	3	4·5	2	5·5	2	2	2	2	29
30	11	4·5	11	2	11	2	11	3	11	3	3	5·5	2	6·5	2	7·5	2	5·5	4	5·5	3	5·5	3	5·5	30
31	3	4	3	4·5	3	4·5	3	4·5	4	5·5	4	5·5	4	5·5	4	4·5	4	5·5	4	4	4	4·5	4	4	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·472	29·486	29·502	29·524	29·546	29·558	29·566	29·576	29·582	29·592	29·468	29·346	29·592	·246	1
2	·574	·576	·568	·560	·540	·524	·496	·478	·448	·426	29·571	29·426	29·620	·194	2
3	·062	·074	·082	·108	·120	·118	·118	·122	·114	·118	29·169	29·062	29·416	·354	3
4	·509	·533	·561	·591	·615	·623	·647	·657	·661	·669	29·437	29·138	29·669	·531	4
5	·721	·719	·721	·737	·744	29·741	29·747	29·741	29·739	29·745	29·720	29·681	29·747	·066	5
6	29·950	29·960	29·966	29·988	29·992	30·008	30·014	30·016	30·010	30·006	29·914	29·753	30·016	·263	6
7	30·014	30·014	30·021	30·034	30·041	·052	·058	·066	·068	·076	30·020	29·984	30·076	·092	7
8	30·092	30·090	30·090	30·088	30·076	30·076	30·072	30·066	30·056	30·040	30·087	30·040	30·126	·086	8
9	29·858	29·844	29·838	29·838	29·822	29·814	29·804	29·796	29·782	29·768	29·897	29·768	30·034	·266	9
10	·572	·558	·548	·548	·536	·528	·518	·504	·490	·476	29·613	29·476	29·754	·278	10
11	·518	·530	·548	·568	·586	·602	·612	·624	·634	·646	29·512	29·424	29·646	·222	11
12	·662	·662	·656	·662	·668	·670	·666	·664	·656	·652	29·672	29·646	29·712	·066	12
13	·513	·515	·512	·505	·503	·503	·501	·497	·479	·471	29·545	29·471	29·640	·169	13
14	·259	·259	·247	·237	·227	29·223	29·217	29·209	29·204	29·201	29·308	29·201†	29·455	·254†	14
15	29·178	29·162	29·128	29·090	29·042	28·986	28·934	28·896	28·862	28·850	29·136	28·850	29·247	·397	15
16	28·794	28·808	28·856	28·852	28·852	·862	·860	·858	28·836	28·812	28·793	28·702	28·862	·160	16
17	28·963	28·927	28·861	28·827	28·837	28·879	28·923	28·971	29·003	29·048	28·877	28·728	29·048	·320	17
18	29·432	29·448	29·470	29·498	29·498	29·506	29·506	29·508	·500	·502	29·370	29·101	29·508	·407	18
19	·224	·216	·216	·218	·234	·228	·228	·242	·238	·240	29·312	29·216	29·486	·270	19
20	·160	·154	·160	·166	·172	·186	·184	·200	·206	·214	29·190	29·154	29·238	·084	20
21	·415	·435	·453	·473	·487	·505	·527	·543	·555	·565	29·392	29·220	29·565	·345	21
22	·546	·531	·515	·507	·479	·453	·425	·393	·355	·311	29·539	29·311	29·635	·324	22
23	·219	·225	·217	·221	·219	·215	·211	·217	·201	·201	29·199	29·121	29·277	·156	23
24	·209	·169	·140	·139	·141	·145	·129	·119	·109	·107	29·214	29·107	29·307	·200	24
25	·312	·328	·340	·382†	·408	·430	·466	·494	·516	·534	29·269	29·069	29·534	·465	25
26	·511	·505	·505	·501	·497	·491	·485	·469	·467	·465	29·534	29·465	29·598	·133	26
27	·675	·683	·701	·725	·749	·759	·763	·765	·765	·773	29·625	29·459	29·773	·314	27
28	·757	·757	·759	·769	·777	·787	·795	29·797	29·797	29·792	29·779	29·757	29·803	·046	28
29	29·902	29·910	29·924	29·942	29·950	29·968	29·984	30·000	30·002	30·008	29·887	29·787	30·008	·221	29
30	30·053	30·057	30·065	30·067	30·069	30·066	30·067	30·063	30·051	30·043	30·056	30·020	30·082	·062	30
31	29·847	29·838	29·847	29·855	29·851	29·861	29·865	29·863	29·855	29·855	29·910	29·838	30·023	·185	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	30	17	30	17	30	15	30	21	30	17	30	11	31	13	29	12	28	14	29	9·5	1	7·5	31	10·5	1
2	28	11	26	12	25	13	26	10·5	26	6·5	25	4	25	4·5	22	4·5	25	7·5	22	5·5	21	6·5	26	4·5	2
3	28	12	32	11	31	11	31	11	2	3	30	8·5	30	9·5	29	10·5	20	17	27	17	29	17	28	24	3
4	32	16	32	14	30	13	32	22	30	12	30	11	29	7·5	32	12	31	5·5	30	5·5	30	2	30	4	4
5	27	12	28	11	30	11	30	11	29	5·5	27	9·5	28	11	28	9·5	30	4	30	5·5	29	4·5	32	6·5	5
6	6	3	30	3	5	2	27	9·5	28	13	28	9·5	22	3	23	2	23	1·5	23	1·5	23	2	23	4·5	6
7	23	11	21	8·5	23	12	23	11	23	10·5	23	10·5	24	7·5	21	5·5	20	5·5	20	4·5	26	6·5	22	5·5	7
8	23	11	23	10·5	24	12	25	7·5	23	4	23	6·5	22	6·5	21	4·5	21	3	22	4·5	23	4	23	4·5	8
9	22	11	23	13	23	9·5	23	10·5	25	12	24	7·5	23	7·5	22	4·5	20	4·5	20	4·5	20	4	20	4	9
10	19	2	19	3	19	1·5	19	4·5	21	4	21	1·5	21	1·5	21	1·5	21	1·5	21	1·5	21	2	21	3	10
11	2	3	2	3	2	4·5	4	3	4	3	2	4	2	2	2	4	2	3	2	4·5	2	4	2	5·5	11
12	10	9·5	10	10·5	10	7·5	9	5·5	10	5·5	10	7·5	10	9·5	10	7·5	8	5·5	8	5·5	8	6·5	11	3	12
13	16	23	15	25	16	22	16	17	15	7·5	16	12	15	20	15	19	14	14	14	14	14	15	14	17	13
14	15	31	15	30	15	31	15	25	15	25	15	23	15	20	16	14	17	13	17	5·5	19	10·5	19	11	14
15	19	20	17	19	17	22	16	22	15	21	13	24	13	24	13	28	14	37	14	36	15	35	15	22	15
16	19	15	20	13	21	21	20	20	19	20	20	18	20	17	20	16	20	15	22	16	19	14	18	15	16
17	23	24	21	19	20	14	19	10·5	18	9·5	21	4	23	7·5	28	11	25	22	25	23	24	25	25	27	17
18	23	30	23	29	23	24	23	29	26	23	23	19	22	18	23	18	22	20	23	21	22	19	21	20	18
19	19	14	18	10·5†	20	10·5†	24	10·5†	21	8·5	21	7·5	24	12	24	14	24	18	24	10·5†	23	9·5†	25	16	19
20	24	25	25	22	25	22	25	17	26	14	24	7·5	25	6·5	23	6·5	23	9·5	28	12	25	9·5	23	6·5	20
21	27	6·5	27	7·5	24	5·5	25	10·5	31	5·5	30	3	30	2	3	9·5	4	5·5	2	7·5	2	6·5	2	4	21
22	18	6·5	22	11	22	5·5	20	8·5	20	7·5	20	10·5	18	11	19	14	19	15	19	13	20	13	18	19	22
23	24	24	24	25	24	25	22	14	22	11	23	12	21	11	23	20	21	17	23	20	21	12	21	15	23
24	20	11	18	7·5	19	3	14	2	14	2	16	6·5	22	20	22	23	22	22	22	25	22	24	21	21	24
25	23	27	23	26	23	22	22	18	22	16	23	15	24	14	23	7·5	23	11	24	8·5	24	9·5	25		
26	1	4	1	3	1	2	22	4·5	16	3	16	4	17	7·5	17	5·5	17	7·5	17	9·5	18	11	18	10·5	26
27	23	6·5	23	4	20	4	20	2	25	2	26	2	26	3	30	3	32	4	1	5·5	2	5·5	2	4·5	27
28	15	13	16	15	15	10·5	14	5·5	14	5·5	13	4	12	3	7	4	6	4·5	4	4	2	5·5	7	7·5	28
29	6	4	7	3	8	3	6	3	6	3	4	4·5	4	4	4	2	7	4·5	8	4·5	8	5·5	9	5·5	29
30	3	6·5	3	3	6	4·5	10	2	4	5·5	4	4·5	4	3	4	3	4	4	4	5·5	2	6·5	3	4	30
31	4	2	4	1·5	4	2	14	3	15	3	15	4	14	3	14	2	14	1·5	14	2	14	1·5	14	1·5	31

† Approximate reading.

STONYHURST OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	44°5	43°9	42°2	42°8	41°9	41°0	42°0	43°1	45°9	46°1	47°9	48°2	49°9	49°1	1
2	41°9	41°4	41°0	40°3	40°1	39°8	41°1	41°9	46°1	48°2	48°8	50°0	50°4	51°0	2
3	46°9	47°0	46°2	46°0	46°9	46°1	45°6	42°1	42°2	42°2	45°0	47°2	48°9	46°9	3
4	45°6	47°0	47°0	46°9	48°0	47°9	47°1	48°1	48°3	50°9	51°0	50°4	51°0	50°1	4
5	45°2	46°0	45°6	45°0	40°8	41°1	39°0	41°9	46°0	46°1	49°2	50°9	51°8	51°2	5
6	45°9	43°9	42°7	40°7	40°7	42°0	42°3	45°1	47°9	50°2	52°0	53°0	54°9	54°4	6
7	42°0	40°1	40°5	40°5	46°0	47°9	47°0	48°0	50°0	53°8	53°3	53°1	55°0	53°0	7
8	54°1	54°1	54°1	54°3	54°7	54°9	55°0	55°0	56°0	56°0	56°1	56°5	56°9	56°0	8
9	52°3	52°1	52°1	52°1	52°4	52°8	52°9	53°0	53°5	54°4	55°0	55°9	56°0	56°0	9
10	53°2	53°0	52°9	52°6	52°6	52°7	52°7	53°0	53°6	54°3	55°1	54°9	55°7	55°9	10
11	52°1	51°9	51°8	51°3	51°8	52°1	52°3	53°0	53°2	54°2	53°9	53°0	52°1	52°2	11
12	44°9	42°9	43°0	40°0	39°3	37°5†	39°0	40°1	41°9	45°3	49°2	51°8	52°2	53°0	12
13	47°0	47°0	47°9	48°1	47°8	48°4	48°3	49°3	51°0	51°9	53°0	55°0	55°2	55°9	13
14	54°5	54°2	54°1	54°0	54°0	54°0	53°9	54°2	55°0	55°9	56°0	57°0	56°3	56°9	14
15	51°7	51°1	50°1	48°0	46°8	46°7	46°0	47°0	49°7	52°3	53°2	53°9	53°8	54°0	15
16	46°9	46°5	47°9	48°1	48°5	48°3	48°2	47°5	49°1	51°2	53°1	53°0	50°0	50°1	16
17	48°0	48°1	48°0	46°7	46°4	45°2	46°0	47°7	48°0	48°1	49°2	49°3	51°0	50°0	17
18	44°2	43°0	44°1	43°9	44°3	44°2	44°9	45°0	45°1	46°3	47°2	47°9	48°3	48°1	18
19	47°1	47°1	48°1	47°9	48°0	47°8	47°7	47°0	46°4	46°9	47°1	46°5	46°1	46°5	19
20	43°1	43°0	43°2	42°4	42°0	41°2	42°3	43°8	43°2	43°0	43°6	47°0	46°3	47°1	20
21	43°7	42°0	41°3	43°9	43°0	42°0	40°6	41°9	45°0	45°6	48°5	50°0	50°8	50°4	21
22	35°0	35°0	33°0	31°2	32°3	31°9	31°0	31°1	33°5	36°3	42°3	43°4	46°0	45°4	22
23	45°2	45°3	46°9	47°1	47°2	47°2	47°3	47°9	47°3	49°3	50°8	50°0	49°5	49°4	23
24	47°0	46°0	45°0	45°8	45°8	44°2	43°9	44°3	47°5	49°6	50°0	49°9	48°2	47°1	24
25	55°0	55°0	55°1	54°0	55°0	55°2	54°4	51°9	52°0	52°2	52°5	52°0	53°0	52°0	25
26	41°4	41°5	41°1	42°0	41°0	40°9	40°8	41°9	42°0	43°0	45°5	47°2	48°0	48°0	26
27	51°9	52°0	52°0	51°9	51°9	51°5	51°6	51°6	51°5	50°5	51°3	51°2	52°4	53°0	27
28	49°4	50°1	50°2	50°3	50°1	49°3	49°9	49°9	49°2	50°9	53°0	55°4	55°8	55°0	28
29	47°9	48°0	46°0	45°1	44°9	44°9	45°0	44°9	45°9	49°0	51°0	52°5	53°3	53°7	29
30	51°4	51°2	51°0	49°4	47°4	46°1	45°5	45°5	47°0	49°1	51°0	52°0	51°5	50°9	30
31	40°0	39°4	40°6	40°8	40°5	40°0	39°9	38°4	38°0	40°9	43°1	45°5	46°9	47°1	31

† Approximate reading.

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	41°0	41°7	40°0	39°8	39°2	38°9	39°1	40°0	41°4	41°8	42°9	43°0	43°1	42°5	1
2	37°9	37°2	37°1	36°9	36°1	36°0	37°3	39°0	42°0	43°1	42°9	43°1	44°0	45°0	2
3	45°5	44°1	44°8	44°8	44°8	44°1	44°1	40°4	41°0	41°1	43°7	44°1	44°3	43°0	3
4	42°3	43°0	43°9	44°0	44°0	43°7	42°9	43°7	44°2	45°0	45°0	44°9	45°3	45°8	4
5	41°0	41°8	41°1	40°3	38°9	38°8	37°0	40°0	43°1	44°9	46°8	48°0	48°2	48°6	5
6	42°2	41°0	40°1	39°0	38°9	39°4	39°8	42°1	43°8	45°9	46°4	47°1	47°9	47°0	6
7	41°0	39°0	39°9	39°0	44°3	45°8	45°4	46°9	48°9	51°0	50°7	51°2	52°0	52°0	7
8	54°0	54°0	54°0	54°1	54°2	54°4	54°6	54°6	55°7	55°6	56°0	55°5	55°1	54°0	8
9	51°1	51°1	51°9	51°9	52°0	52°1	52°9	52°9	53°1	53°5	53°3	54°1	54°2	54°0	9
10	53°0	52°9	52°2	52°1	52°0	52°0	52°1	52°3	53°0	53°5	54°0	53°9	54°0	54°1	10
11	51°6	51°0	51°1	51°0	51°1	51°9	51°8	51°0	52°2	52°1	51°9	51°0	50°9	50°9	11
12	43°0	41°4	41°4	39°0	38°1	36°9	38°0	39°0	40°4	43°7	47°0	46°9	47°7	47°9	12
13	44°9	45°0	46°0	46°5	46°0	46°1	46°0	47°0	48°1	49°0	50°0	51°0	51°3	51°0	13
14	52°1	52°0	52°0	51°6	51°9	51°4	51°4	52°0	52°6	53°3	53°9	54°0	54°0	54°0	14
15	51°0	50°4	49°2	47°2	46°0	46°0	45°4	46°2	48°6	50°0	48°5	48°0	48°5	47°1	15
16	45°1	45°0	46°0	45°9	46°1	46°1	46°0	44°9	45°4	46°9	47°3	45°9	47°5	49°0	16
17	47°0	47°0	47°0	45°4	45°1	44°0	43°3	44°1	44°1	44°2	44°4	43°5	45°4	45°4	17
18	40°4	40°2	40°7	40°0	40°4	40°5	40°4	40°9	41°0	42°1	42°1	42°0	43°0	43°0	18
19	44°8	44°5	45°0	44°9	45°0	45°2	45°2	45°2	45°1	45°6	45°1	45°0	45°0	45°2	19
20	40°4	40°1	40°0	39°3	39°3	39°1	40°1	41°1	41°7	41°0	41°6	44°1	44°0	43°8	20
21	41°4	40°2	40°4	42°6	42°1	41°1	40°2	41°2	43°6	43°4	45°0	45°2	45°8	44°5	21
22	34°1	34°0	32°1	30°1	31°5	31°0	30°8	30°6	32°0	35°2	40°1	40°2	41°8	42°0	22
23	44°1	44°9	46°1	46°4	46°5	46°5	47°0	47°2	45°8	47°0	46°3	45°9	45°0	44°9	23
24	44°9	43°9	43°1	43°4	43°8	42°0	41°4	42°1	44°9	46°2	46°4	46°0	46°8	45°9	24
25	54°2	54°0	53°4	53°2	53°5	53°6	53°6	49°3	48°4	48°0	48°2	48°0	49°0	48°0	25
26	40°3	40°4	40°2	40°7	40°0	40°0	40°0	40°9	40°9	41°9	44°0	45°3	46°1	47°0	26
27	50°1	50°1	50°2	50°4	50°8	50°8	50°9	51°0	51°0	49°4	50°0	49°0	50°0	50°2	27
28	48°2	49°0	49°1	49°2	49°2	48°7	49°0	48°9	48°3	49°1	50°8	50°9	51°1	50°7	28
29	46°0	45°2	44°4	44°1	44°0	43°9	44°0	44°0	45°0	47°9	49°3	50°8	51°0	51°2	29
30	50°0	50°0	50°0	48°2	47°0	45°4	44°7	44°9	45°0	47°1	48°3	49°0	49°0	48°2	30
31	39°8	39°0	40°1	40°2	40°1	39°5	39°2	38°0	37°4	40°2	42°1	44°4	45°2	45°4	31

- - - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	51°0	49°0	48°0	46°5	45°2	44°5	44°1	43°6	43°0	42°9	45°3	41°0	51°0	10°0	1
2	51°0	49°5	48°8	47°2	47°3	47°5	48°2	47°9	48°0	47°0	46°0	39°0	52°0	13°0	2
3	47°5	43°8	46°9	45°0	43°9	43°5	43°1	43°5	43°0	44°6	45°2	41°5	49°1	7°6	3
4	50°2	49°0	48°0	47°2	47°2	46°0	46°0	46°2	44°5	43°7	47°8	43°0	51°9	8°9	4
5	50°0	49°0	48°2	47°2	47°0	45°9	45°2	45°3	46°0	46°9	46°3	37°1†	51°9	14°8†	5
6	53°5	53°2	50°0	48°3	46°1	43°0	42°6	41°4	41°9	42°2	46°6	40°7	55°0	14°3	6
7	53°0	53°1	53°5	53°3	53°9	53°2	53°1	53°3	54°2	54°2	50°2	39°6	55°4	15°8	7
8	54°7	54°0	54°0	53°5	52°9	52°2	52°1	52°2	52°3	52°3	54°3	52°1	56°9	4°8	8
9	56°0	55°0	54°7	54°3	54°0	54°0	53°9	53°5	53°5	53°2	53°9	52°0	56°7	4°7	9
10	55°8	55°0	54°1	53°8	53°5	53°2	53°0	53°0	52°9	52°5	53°7	52°5	56°0	3°5	10
11	52°9	52°0	51°5	50°4	50°4	50°0	48°5	47°2	46°4	44°7	51°2	44°7	54°9	10°2	11
12	52°4	51°9	51°4	51°0	50°2	49°2	48°0	47°5	46°4	47°0	46°5	37°5†	53°2	15°7†	12
13	55°5	54°0	54°1	54°8	54°7	54°1	54°2	54°0	54°2	54°1	52°1	46°9	56°1	9°2	13
14	56°7	56°9	56°6	55°9	55°0	55°0	55°1	54°8	54°1	53°1	55°2	53°1	57°9	4°8	14
15	52°2	51°8	50°1	50°3	50°1	51°0	51°0	51°1	51°0	48°0	50°5	46°0	54°3	8°3	15
16	52°2	52°8	52°3	51°0	51°8	50°5	49°4	48°0	48°5	49°1	49°8	46°4	53°9	7°5	16
17	48°9	48°0	46°0	44°0	42°0	42°0	44°4	44°0	45°0	44°4	46°7	41°9	52°0	10°1	17
18	48°0	48°0	44°9	46°4	47°0	46°2	46°0	44°9	46°6	46°7	45°9	42°9	49°1	6°2	18
19	46°2	46°0	45°3	44°1	44°3	43°0	42°7	44°5	42°9	42°9	45°9	42°0	48°1	6°1	19
20	47°0	47°0	45°0	43°1	42°0	43°4	44°1	43°2	43°6	41°4	43°8	40°7	48°8	8°1	20
21	51°9	49°2	47°1	46°2	45°0	42°5	40°7	39°0	38°2	38°5	44°5	38°0	52°0	14°0	21
22	45°1	45°0	43°9	43°2	44°0	44°0	43°8	43°1	43°0	42°5	39°4	30°9	46°3	15°4	22
23	49°4	48°1	46°6	45°5	45°9	46°3	47°0	46°1	45°1	46°1	47°4	42°5	50°9	8°4	23
24	46°2	46°2	47°5	49°1	54°0	54°1	54°9	55°0	55°4	55°2	48°8	43°4	55°8	12°4	24
25	51°0	50°2	50°0	49°5	48°6	48°1	47°2	47°4	46°3	45°3	51°4	45°3	55°5	10°2	25
26	48°9	51°0	51°6	52°0	52°4	52°1	51°8	52°0	51°9	51°9	46°7	39°9	52°8	12°9	26
27	52°3	52°2	51°1	51°0	50°0	49°4	49°7	49°0	48°6	49°1	51°1	48°4	53°1	4°7	27
28	54°7	54°0	52°0	51°7	50°9	50°2	50°0	48°8	48°1	48°2	51°1	48°0	55°9	7°9	28
29	52°9	50°8	50°1	49°0	48°9	49°4	50°3	50°5	51°1	51°3	49°0	44°4	53°9	9°5	29
30	49°0	46°6	45°3	45°0	45°5	44°9	43°0	42°1	41°1	40°8	47°2	40°8	52°0	11°2	30
31	47°0	47°0	46°8	46°8	46°4	46°1	46°2	46°1	46°0	46°1	43°6	38°0	47°5	9°5	31

† Approximate reading.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	43°9	42°6	41°9	41°0	40°3	40°0	40°0	39°5	39°3	39°3	40°9				1
2	45°9	45°1	45°9	45°3	45°4	46°0	47°1	47°0	47°1	46°0	42°4				2
3	43°1	40°9	43°1	41°1	40°3	40°1	40°0	41°0	40°4	41°4	42°6				3
4	46°0	44°1	44°0	43°0	42°1	41°0	41°8	41°8	41°0	40°1	43°4				4
5	47°0	46°0	45°3	44°1	43°1	42°2	42°0	42°0	42°6	42°0	43°2				5
6	47°8	48°0	45°9	44°1	43°2	41°5	41°0	40°0	40°8	41°1	43°1				6
7	53°5	52°5	53°0	53°0	53°2	53°0	53°0	53°1	54°0	54°0	49°1				7
8	52°9	52°2	52°7	52°2	51°8	51°1	50°9	50°5	50°5	51°0	53°4				8
9	54°0	53°3	53°4	53°0	53°1	53°0	53°1	53°0	53°0	53°0	52°9				9
10	54°1	53°4	53°2	53°0	53°0	52°8	52°3	52°3	52°2	52°0	52°9				10
11	50°8	50°0	49°0	48°9	49°0	48°0	47°0	46°0	45°0	43°1	49°0				11
12	47°5	47°0	46°9	46°5	46°4	46°1	45°8	45°0	44°2	44°8	43°8				12
13	51°9	51°5	51°8	51°8	51°8	51°5	51°5	51°5	51°9	51°9	49°4				13
14	54°0	54°1	54°1	54°1	54°0	54°0	53°9	53°1	52°6	51°4	53°0				14
15	46°1	46°5	46°0	46°0	46°7	47°2	48°8	49°0	49°0	46°2	47°7				15
16	49°9	49°2	49°3	47°5	48°9	48°4	48°1	46°6	47°2	47°5	47°1				16
17	44°4	44°1	43°0	43°0	40°2	41°2	42°2	41°0	42°0	41°3	43°8				17
18	43°3	43°0	42°2	42°0	42°1	43°0	42°5	42°9	44°1	44°5	41°9				18
19	45°2	45°0	44°2	43°6	42°0	41°6	41°7	41°7	40°1	39°7	44°0				19
20	43°6	43°2	43°3	41°8	40°6	42°0	42°6	41°6	41°6	40°5	42°5				20
21	46°4	46°0	44°2	43°1	43°0	40°5	39°5	37°9	37°0	37°0	42°1				21
22	43°2	42°1	41°7	40°3	40°9	41°0	41°1	41°3	41°8	41°9	37°5				22
23	44°9	44°5	44°1	43°3	44°0	44°1	44°0	44°0	44°0	44°9	45°2				23
24	45°4	45°8	47°0	49°0	53°8	53°9	54°3	54°3	55°0	54°8	47°3				24
25	48°0	47°0	47°3	47°0	46°4	45°9	45°0	44°1	44°0	43°0	48°8				25
26	48°0	50°2	51°0	51°3	51°9	51°5	50°9	50°8	50°4	50°5	45°6				26
27	50°0	50°0	49°5	49°6	49°0	48°5	48°8	48°0	47°5	48°1	49°7				27
28	51°0	51°1	49°7	49°0	48°9	48°0	47°9	47°0	46°4	46°4	49°1				28
29	50°7	49°3	49°0	48°0	48°0	48°9	49°3	50°0	50°0	50°1	47°7				29
30	46°8	45°1	44°1	44°1	44°4	43°7	42°0	41°2	40°8	40°2	45°8				30
31	45°3	45°1	44°4	43°8	43°9	43°9	43°9	43°5	44°0	43°5	43°2				31

STONYHURST OBSERVATORY - - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·219	·239	·223	·213	·212	·213	·209	·214	·215	·220	·223	·223	·221	1
2	·189	·181	·182	·184	·173	·174	·184	·208	·224	·225	·216	·210	·223	2
3	·288	·255	·281	·283	·272	·266	·271	·232	·243	·245	·268	·253	·242	3
4	·234	·233	·251	·254	·243	·238	·230	·236	·245	·237	·236	·239	·242	4
5	·213	·221	·212	·202	·215	·210	·199	·226	·246	·284	·292	·300	·294	5
6	·230	·225	·220	·218	·216	·214	·218	·234	·240	·261	·254	·259	·259	6
7	·245	·225	·239	·221	·272	·282	·284	·307	·332	·337	·336	·351	·349	7
8	·417	·417	·417	·417	·419	·417	·421	·421	·440	·437	·448	·427	·409	8
9	·360	·363	·384	·384	·382	·380	·402	·400	·399	·397	·383	·395	·397	9
10	·400	·400	·381	·383	·380	·378	·380	·383	·394	·399	·402	·402	·395	10
11	·376	·362	·367	·370	·367	·384	·379	·347	·377	·361	·358	·347	·357	11
12	·254	·243	·242	·226	·217	·212†	·218	·225	·234	·265	·296	·266	·279	12
13	·273	·275	·286	·296	·288	·283	·282	·294	·301	·311	·322	·325	·330	13
14	·358	·358	·359	·350	·357	·344	·345	·358	·365	·374	·375	·377	·387	14
15	·365	·357	·338	·314	·301	·302	·297	·305	·328	·331	·286	·268	·280	15
16	·278	·281	·286	·282	·283	·284	·283	·267	·262	·272	·262	·236	·298	16
17	·309	·308	·309	·288	·284	·273	·250	·248	·245	·246	·241	·223	·244	17
18	·211	·219	·217	·206	·210	·213	·205	·212	·213	·224	·214	·207	·222	18
19	·270	·263	·262	·262	·263	·270	·271	·280	·284	·290	·276	·281	·286	19
20	·222	·217	·213	·208	·212	·215	·224	·228	·247	·234	·240	·255	·261	20
21	·235	·229	·241	·258	·257	·247	·244	·250	·265	·256	·259	·249	·253	21
22	·186	·184	·169	·149	·166	·159	·166	·163	·176	·193	·224	·215	·221	22
23	·275	·293	·302	·307	·308	·308	·319	·315	·289	·294	·263	·263	·250	23
24	·273	·263	·255	·254	·263	·242	·233	·243	·267	·273	·273	·266	·302	24
25	·409	·403	·385	·394	·389	·390	·400	·319	·296	·285	·287	·287	·299	25
26	·238	·239	·238	·239	·235	·236	·237	·244	·243	·253	·270	·280	·287	26
27	·339	·338	·340	·346	·357	·363	·363	·366	·368	·339	·344	·320	·330	27
28	·322	·333	·335	·336	·338	·336	·335	·333	·327	·327	·342	·320	·321	28
29	·286	·267	·274	·276	·276	·274	·275	·276	·288	·320	·331	·349	·343	29
30	·343	·345	·348	·322	·312	·296	·286	·291	·296	·299	·306	·310	·317	30
31	·243	·233	·242	·241	·243	·237	·231	·224	·216	·240	·256	·280	·281	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	·005	·050	·005	—	·020	—	·060	·010	·015	—	—	—	3
4	·002	·001	·002	·010	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	·010	·010	—	—	—	—	—	—	—	—	9
10	·009	·011	—	—	—	—	—	·003	—	—	—	—	—	10
11	·010	·017	·030	·015	·003	·010	—	—	—	—	—	—	—	11
12	·003	·037	·010	·015	·015	·010	·010	·015	·004	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·040	·040	—	—	—	·002	·001	·001	—	—	—	—	·009	15
16	—	—	—	—	·005	·010	·010	—	—	—	—	—	—	16
17	·210	·140	·160	·205	·130	·004	·001	—	·020	·008	—	—	—	17
18	·003	·005	·010	·010	·005	·001	—	·005	·020	·019	—	—	—	18
19	·005	·005	·005	—	—	—	·002	·003	·155	·029	—	·005	·035	19
20	·010	·005	—	—	—	·055	—	·010	·005	·019	·055	·014	—	20
21	—	—	·010	·070	·050	·010	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·040	·045	·070	·050	·070	·090	·110	·080	·050	—	—	—	—	23
24	·015	·030	·010	—	—	—	—	—	—	—	—	—	·005	24
25	—	—	—	—	—	—	·095	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	·002	·001	·001	·001	—	·010	·020	·080	·015	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·208	·216	·210	·204	·202	·201	·201	·204	·201	·202	·203		1
2	·236	·253	·252	·276	·280	·280	·292	·310	·310	·312	·298		2
3	·234	·231	·224	·236	·216	·212	·212	·214	·229	·223	·226		3
4	·260	·263	·237	·243	·231	·214	·207	·221	·219	·219	·210		4
5	·311	·286	·276	·268	·253	·235	·230	·231	·231	·236	·232		5
6	·245	·268	·275	·263	·243	·247	·245	·238	·231	·242	·245		6
7	·374	·389	·388	·396	·399	·396	·400	·402	·402	·415	·415		7
8	·591	·376	·366	·380	·373	·370	·361	·357	·345	·345	·357		8
9	·391	·391	·383	·390	·384	·391	·388	·393	·396	·396	·400		9
10	·395	·396	·386	·393	·391	·396	·394	·383	·383	·381	·381		10
11	·355	·343	·335	·340	·328	·330	·309	·304	·295	·282	·259		11
12	·275	·273	·267	·270	·266	·271	·276	·281	·269	·264	·271		12
13	·318	·343	·347	·354	·346	·347	·346	·345	·347	·355	·356		13
14	·378	·381	·381	·306	·395	·403	·403	·399	·381	·376	·357		14
15	·250	·246	·258	·264	·262	·279	·281	·306	·322	·323	·290		15
16	·333	·330	·306	·314	·288	·311	·314	·320	·299	·309	·309		16
17	·253	·244	·245	·244	·265	·229	·239	·244	·224	·233	·226		17
18	·223	·230	·224	·258	·221	·216	·242	·235	·252	·260	·268		18
19	·286	·290	·287	·277	·278	·241	·247	·252	·233	·218	·211		19
20	·248	·245	·237	·260	·250	·237	·251	·256	·245	·240	·242		20
21	·232	·255	·274	·256	·244	·253	·230	·229	·216	·206	·204		21
22	·230	·256	·235	·239	·219	·222	·224	·228	·239	·251	·259		22
23	·249	·249	·252	·260	·255	·266	·263	·253	·264	·274	·284		23
24	·295	·294	·303	·316	·347	·412	·414	·414	·412	·427	·424		24
25	·287	·299	·284	·293	·292	·289	·282	·273	·251	·261	·250		25
26	·309	·323	·353	·366	·369	·379	·374	·361	·356	·346	·349		26
27	·327	·331	·332	·335	·338	·334	·330	·333	·322	·315	·324		27
28	·318	·328	·337	·328	·314	·322	·307	·307	·300	·294	·293		28
29	·343	·341	·333	·333	·322	·323	·340	·339	·355	·347	·347		29
30	·305	·294	·282	·274	·277	·280	·269	·255	·248	·252	·241		30
31	·283	·282	·277	·264	·251	·258	·262	·261	·254	·265	·254		31

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	·035	·020	·045	·010	·110	2
3	·009	—	·020	—	—	—	—	—	·005	·030	·001	·230	3
4	—	—	—	—	—	—	—	—	—	—	—	·015	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·020	8
9	—	—	—	—	—	—	—	—	—	—	·003	·026	9
10	—	—	—	—	—	—	—	—	—	—	—	·085	10
11	—	—	—	—	—	—	—	—	—	—	—	·119	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	·010	·019	—	—	—	—	—	—	—	·029	13
14	·010	·001	—	—	·030	·090	·020	—	—	·005	·005	·170	14
15	—	—	—	—	—	—	—	—	·020	·030	·040	·174	15
16	·150	—	—	—	—	—	·020	·100	·210	·010	·010	·525	16
17	—	—	—	·030	·120	·330	·070	·050	·100	—	·002	1·480	17
18	—	—	—	—	—	—	·009	·061	·070	·010	·005	·233	18
19	·020	·070	·070	·040	—	·070	·020	—	·005	—	·005	·544	19
20	—	—	—	·021	·022	·003	—	—	·085	·075	·025	·404	20
21	—	—	—	—	—	·010	—	·013	·005	·001	·001	·170	21
22	—	—	—	—	—	—	—	—	·010	·005	·030	·045	22
23	—	—	—	—	—	—	·009	—	·031	·050	·005	·700	23
24	·045	·115	·045	·080	·065	—	—	—	—	—	—	·410	24
25	—	—	—	—	—	—	—	—	—	—	—	·095	25
26	·015	·005	—	—	—	—	—	—	—	—	—	·020	26
27	—	—	—	—	—	—	—	—	—	—	—	·130	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·561	29·555	29·557	29·569	29·590	29·613	29·639	29·665	29·699	29·723	29·729	29·734	29·743	29·752	1
2	·869	·871	·878	·893	·901	·926	·940	·955	·962	·968	·976	·979	·980	·975	2
3	·901	·871	·837	·795	·776	·745	·720	·684	·677	·636	·596	·554	·506	·461	3
4	·414	·395	·377	·361	29·367	29·404	29·432	29·466	29·482	29·494	29·514	29·540	29·567	29·615	4
5	29·953	29·963	29·983	29·996	30·020	30·039	30·066	30·082	30·091	30·096	30·098	30·094	30·085	30·078	5
6	30·063	30·059	30·065	30·076	·086	·104	·116	·151	·176	·194	·210	·215	·229	·234	6
7	·401	·394	·398	·406	·406	·410	·412	·433	·441	·436	·440	·425	·422	·408	7
8	·430	·434	·442	·447	·448	·456	·469	·481	·498	·507	·500	·492	·487	·485	8
9	·456	·443	·430	·420	·413	·406	·402	·401	·394	·384	·372	·355	30·326	30·304	9
10	30·162	30·145	30·123	30·098	30·082	30·078	30·073	30·073	30·063	30·047	30·034	30·009	29·989	29·967	10
11	29·858	29·849	29·829	29·829	29·820	29·823	29·829	29·839	29·840	29·851	29·862	29·849	29·850	29·848	11
12	29·962	29·968	29·979	29·985	29·986	29·999	30·016	30·030	30·034	30·050	30·047	30·035	30·034	30·030	12
13	30·054	30·049	30·044	30·042	30·034	30·037	30·045	30·049	30·057	30·046	30·037	30·036	30·026	30·011	13
14	29·999	29·985	29·968	29·955	29·939	29·928	29·925	29·922	29·915	29·897	29·890	29·868	29·839	29·824	14
15	·660	·665	·660	·663	·676	·691	·714	·747	·743	·749	·754	·746	·736	·741	15
16	·443	·436	·411	·386	·378	·382	·375	·383	·376	·381	·389	·386	·392	·389	16
17	·409	·377	·327	·289	·263	·262	·288	·387	·434	·480	·522	·537	29·557	29·551	17
18	29·655	29·709	29·743	29·787	29·817	·843	·875	·907	·933	·958	·977	·989	30·003	30·013	18
19	30·092	30·078	30·057	30·017	30·010	·980†	·965	·947	·939	·897	·848	·791	29·715	29·614	19
20	29·746	29·733	29·717	29·718	29·719	·707	·715	·723	·718	·709	·714	·709	·692	·682	20
21	·723	·725	·732	·746	·764	·772	·790	·804	29·817	29·820	29·824	29·820	29·817	29·819	21
22	·915	·921	·922	·927	·935	·950	·972	·992	30·006	30·010	30·018	30·008	30·004	30·011	22
23	·932	·901	·866	·834	·803	·768	·747	·736	29·726	29·717	29·716	29·710	29·698	29·688	23
24	·726	·730	·732	·734	·748	·766	·774	·794	·810	·812	·817	·814	·793	·779	24
25	·747	·733	·724	·728	·727	·722	·731	29·745	29·751	29·767	29·787	·789	·793	·811	25
26	·965	·966	·969	·970	·971	·979	·988	30·005	30·007	30·005	30·007	29·995	29·982	29·970	26
27	29·944	29·941	29·931	29·942	29·947	29·962	29·982	·006	·023	·042	·060	30·065	30·059	30·067	27
28	30·175	30·170	30·164	30·169	30·175	30·179	30·192	·200	·214	·207	·201	·186	·168	·150	28
29	·133	·129	·124	·129	·137	·140	·155	·169	·187	·202	·209	·209	·219	·223	29
30	·354	·361	·369	·376	·384	·391	·399	·406	·407	·410	·412	·415	·408	·395	30
31	30·365	30·352	30·341	30·324	30·319	30·312	30·308	30·307	30·306	30·298	30·290	30·258	30·240†	30·213	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16 S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	29	10·5	29	8·5	29	12	31	19	31	21	31	17	31	16	31	17	31	14	31	19	31	18	31	19	1
2	28	13	29	15	29	13	29	15	29	12	30	10·5	30	13	30	13	30	14	30	16	30	17	30	16	2
3	27	6·5	26	5·5	22	8·5	22	9·5	21	8·5	22	8·5	24	9·5	23	8·5	23	10·5	23	10·5	22	11	22	13	3
4	27	11	27	11	28	17	26	9·5	27	11	31	13	30	16	31	18	31	26	31	30	31	30	31	34	4
5	32	13	32	10·5	30	11	32	15	31	13	30	10·5	32	8·5	31	8·5	32	12	32	11	30	11	30	13	5
6	31	5·5	31	7·5	31	4	31	4·5	31	6·5	32	6·5	1	9·5	1	14	1	17	2	17	1	18	2	16	6
7	32	3	32	3	32	2	32	3	32	4·5	32	5·5	28	3	28	4	28	4·5	28	4·5	28	3	27	5·5	7
8	25	3	25	2	25	3	25	2	25	2	25	3	25	2	25	2	25	2	25	2	25	1·5	25	4	8
9	21	3	21	4	21	4·5	21	4·5	21	4·5	21	5·5	21	6·5	21	5·5	21	5·5	21	5·5	21	3	21	5·5	9
10	23	1·5	23	2	23	1·5	23	1·5	23	2	23	2	23	1·5	23	1·5	23	1·5	23	3	23	3	23	3	10
11	9	2	9	1·5	9	1·5	9	1·5	9	1·5	9	1·5	9	2	9	1·5	9	1·5	9	4	9	4	2	4	11
12	3	5·5	3	6·5	4	4	4	4	4	5·5	4	5·5	4	6·5	4	11	3	10·5	4	7·5	4	5·5	4	8·5	12
13	5	1·5	5	1·5	5	1·5	5	1·5	5	3	5	2	5	4·5	5	4	5	3	5	4	13	7·5	17	10·5	13
14	17	5·5	17	5·5	17	6·5	15	5·5	15	6·5	15	7·5	15	12	15	8·5	15	16	17	19	18	19	17	24	14
15	25	4·5	25	5·5	25	4·5	25	5·5	24	7·5	22	9·5	22	7·5	22	5·5	22	12	22	13	21	14	21	16	15
16	16	30	19	19	18	12	17	20	18	19	18	15	18	20	18	21	19	29	20	31	20	30	20	29	16
17	19	12	18	15	18	20	18	22	18	26	21	24	23	23	26	20	24	17	24	21	22	17	23	13	17
18	23	20	24	18	24	17	24	15	22	16	22	13	22	16	21	20	22	21	23	19	23	21	23	18	18
19	21	11	21	11	22	10·5	22	10·5	22	8·5	22	12	20	15	20	16	20	15	20	13	18	10·5	18	11	19
20	23	11	21	10·5	22	7·5	22	4·5	22	6·5	22	7·5	22	6·5	22	4·5	22	5·5	22	7·5	22	9·5	24	11	20
21	22	9·5	22	9·5	22	10·5	22	9·5	22	7·5	22	6·5	22	5·5	22	6·5	22	10·5	22	11	24	11	25	12	21
22	29	3	29	3	29	4	29	3	29	3	29	2	20	4	30	6·5	30	5·5	30	7·5	30	6·5	32	5·5	22
23	26	6·5	21	6·5	21	9·5	19	15	19	14	18	15	19	14	19	14	20	12	22	15	22	15	22	17	23
24	23	4	23	4·5	23	4·5	23	7·5	23	7·5	23	7·5	23	5·5	23	4·5	23	7·5	24	12	24	9·5	22	9·5	24
25	22	17	22	18	22	21	22	22	22	18	21	17	22	21	22	22	22	22	25	22	22	19	22	18	25
26	20	12	20	13	20	12	20	12	20	9·5	20	10·5	18	5·5	18	8·5	18	9·5	18	11	17	11	18	10·5	26
27	17	5·5	17	3	17	3	17	4	17	4·5	17	4·5	17	3	17	1·5	17	2	17	3	17	2	17	3	27
28	24	2	24	1·5	24	3	24	3	24	3	24	2	24	1·5	24	4	24	5·5	13	6·5	12	7·5	9	12	28
29	9	3	9	6·5	9	8·5	9	7·5	9	7·5	9	5·5	9	5·5	9	5·5	9	5·5	9	4	9	2	9	2	29
30	8	6·5	3	6·5	3	7·5	6	4·5	6	7·5	2	5·5	2	4	2	4	2	4	2	3	2	4	2	5·5	30
31	4	1·5	4	2	4	2	4	3	4	2	4	2	4	3	4	1·5	4	1·5	4	4·5	11	5·5	11	2	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·760	29·787	29·800	29·817	29·837	29·843†	29·843†	29·852	29·861	29·870	29·725	29·555	29·870	·315	1
2	·971	·960	·966	·975	·977	·976	·961	·960	·945	·925	29·945	29·869	29·980	·111	2
3	·428	·413	·408	·413	·422	·424	·429	·424	·424	·419	29·582	29·408	29·901	·493	3
4	29·650	29·693	29·743	29·796	29·837	29·857	29·888	29·906	29·920	29·937	29·611	29·361	29·937	·576	4
5	30·065	30·062	30·059	30·055	30·059	30·060	30·069	30·070	30·067	30·069	30·053	29·953	30·098	·145	5
6	·245	·259	·288	·318	·338	·362	·372	·379	·386	·393	30·222	30·059	30·393	·334	6
7	·399	·400	·396	·399	·408	·406	·406	·409	·422	·428	30·412	30·394	30·441	·047	7
8	·481	·478	·477	·482	·477	·480	·482	·476	·472	·467	30·473	30·430	30·507	·077	8
9	30·284	30·269	30·260	30·248	30·228	30·225	30·214	30·196	30·188	30·178	30·325	30·170	30·456	·286	9
10	29·952	29·925	29·920	29·920	29·916	29·908	29·907	29·897	29·888	29·871	30·002	29·871	30·162	·291	10
11	29·840	29·852	29·864	29·887	29·900	29·919	29·927	29·929	29·937	29·954	29·866	29·820	29·954	·134	11
12	30·028	30·023	30·026	30·037	30·037	30·042	30·050	30·055	30·057	30·058	30·024	29·962	30·058	·096	12
13	29·999	29·998	30·005	30·023†	30·024	30·025	30·026	30·023	30·015	30·009	30·030	29·998	30·057	·059	13
14	·807	·790	29·780	29·767	29·747	29·726	29·706	29·678	29·648	29·638	29·840	29·648	29·999	·351	14
15	·726	·721	·712	·687	·659	·636	·611	·568	·528	·486	29·677	29·486	29·754	·268	15
16	·402	·416	·426	·434	·447	·449	·458	·460	·447	·434	29·412	29·375	29·460	·085	16
17	29·542	29·518	29·473	29·426	29·377	29·439	29·483	29·532	29·565	29·609	29·444	29·262	29·609	·347	17
18	30·023	30·042	30·051	30·081	30·087	30·102	30·102	30·104	30·111	30·106	29·959	29·655	30·111	·456	18
19	29·530	29·507	29·577	29·657	29·698	29·719	29·733	29·740	29·745	29·742	29·817	29·507	30·092	·585	19
20	·662	·653	·649	·658	·669	·680	·690	·708	·712	·718	29·700	29·649	29·746	·097	20
21	29·821	29·829	29·848	29·858	29·868	29·877	29·882	·897	·898	·910	29·819	29·723	29·910	·187	21
22	30·012	30·005	30·010	30·014	30·018	30·014	30·010	·997	·970	·950	29·983	29·915	30·018	·103	22
23	29·683	29·693	29·707	29·723	29·734	29·743	29·748	·745	·734	·736	29·754	29·683	29·932	·249	23
24	·762	·728	·717	·716	·708	·715	·723	·731	·732	·740	29·754	29·708	29·817	·109	24
25	·825	·830	·850	·875	·891	·912	·931	·947	·951	·961	29·814	29·722	29·961	·239	25
26	29·967	29·959	29·959	29·954	29·959	29·966	29·961	29·948	29·949	29·946	29·973	29·946	30·007	·061	26
27	30·076	30·079	30·092	30·114	30·128	30·139	30·158	30·169	30·171	30·172	30·053	29·931	30·172	·241	27
28	·147	·146	·136	·138	·141	·139	·139	·133	·138	·137	30·164	30·133	30·214	·081	28
29	·223	·231	·248	·275	·284	·295	·303	·322	·334	·346	30·218	30·124	30·346	·222	29
30	·394	·396	·401	·403	·404	·406	·404	·401	·394	·385	30·395	30·354	30·415	·061	30
31	30·201	30·186	30·186	30·192	30·193	30·191	30·194	30·197	30·190	30·196	30·257	30·186	30·365	·179	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	31	18	31	15	31	13	31	16	30	10·5	29	9·5	28	10·5	28	7·5	28	9·5	30	14	30	17	29	13	1
2	31	13	30	14	30	10·5	28	10·5	28	7·5	28	4·5	28	4·5	28	4·5	28	4·5	28	5·5	27	4·5	27	5·5	2
3	25	10·5	25	8·5	25	9·5	27	11	26	8·5	26	8·5	26	10·5	27	9·5	27	10·5	27	9·5	27	12	27	8·5	3
4	31	32	31	27	31	27	31	30	31	22	32	24	32	21	32	18	32	19	32	16	32	13	31	16	4
5	31	14	29	11	28	10·5	29	8·5	28	6·5	28	5·5	28	9·5	32	6·5	32	6·5	32	4	32	5·5	32	6·5	5
6	1	17	1	16	1	18	1	14	32	10·5	32	5·5	32	2	32	3	32	2	32	2	32	2	32	2	6
7	26	5·5	26	5·5	25	6·5	25	4·5	25	4·5	25	3	25	4·5	25	3	25	5·5	25	5·5	25	4	25	3	7
8	25	4	25	4·5	25	5·5	24	6·5	24	4	21	8·5	21	3	21	3	21	4	21	4	21	4	21	4	8
9	21	3	22	4	22	3	22	3	22	1·5	22	1·5	22	1·5	22	1·5	22	1·5	22	4	23	2	23	1·5	9
10	20	2	10	5·5	9	5·5	9	2	9	3	9	3	9	4	9	4	9	4	9	2	9	2	9	2	10
11	2	2	2	3	2	3	2	4·5	2	4	2	4	2	3	2	3	2	3	2	1·5	2	2	2	7·5	11
12	4	9·5	2	6·5	2	7·5	5	4	5	3	5	3	5	1·5	5	2	5	1·5	5	2	5	2	5	2	12
13	17	9·5	17	11	17	9·5	17	9·5	17	9·5	17	4·5	17	4·5	17	4·5	17	6·5	17	4	17	4·5	17	4·5	13
14	17	23	17	23	16	16	15	13	16	14	16	15	16	17	15	16	15	16	16	14	17	15	25	8·5	14
15	21	18	21	17	20	18	17	17	17	13	17	12	16	20	18	26	17	26	17	31	17	28	16	31	15
16	20	25	20	28	20	26	21	20	20	20	19	18	20	12	20	11	20	12	20	14	20	10·5	20	13	16
17	24	19	24	12	24	18	20	17	19	23	18	22	19	28	24	24	24	25	24	24	24	20	22	18	17
18	24	23	22	20	24	20	23	21	23	17	22	10·5	22	11	22	10·5	22	9·5	22	11	21	12	22	12	18
19	18	12	16	13	17	14	21	16	30	18	28	8·5	24	9·5	24	9·5	24	9·5	24	10·5	23	9·5	23	9·5	19
20	24	12	25	9·5	25	8·5	24	6·5	24	7·5	24	6·5	24	6·5	24	6·5	24	5·5	24	8·5	23	8·5	22	7·5	20
21	26	10·5	26	9·5	24	8·5	28	4	28	4	25	2	25	3	20	2	20	2	20	2	20	2	20	4	21
22	32	4·5	32	3	32	4	32	3	32	4	32	4	32	4	32	4	32	4·5	32	4	32	4·5	32	6·5	22
23	22	14	22	15	22	12	22	12	22	9·5	24	8·5	24	7·5	24	7·5	23	7·5	23	5·5	23	7·5	23	3	23
24	21	9·5	21	10·5	19	12	20	19	20	16	21	15	22	22	22	17	22	20	22	17	22	19	22	17	24
25	21	16	21	18	21	17	21	17	20	17	20	16	20	20	20	17	20	13	20	14	21	14	20	14	25
26	19	9·5	18	9·5	18	8·5	17	8·5	16	4·5	16	4·5	17	5·5	17	7·5	17	4·5	17	2	17	4	17	5·5	26
27	20	4·5	20	5·5	24	4	24	3	24	1·5	24	1·5	24	2	24	4	24	3	24	2	24	1·5	24	2	27
28	13	10·5	10	11	9	13	9	12	9	9·5	9	8·5	9	8·5	9	9·5	9	12	9	8·5	9	6·5	9	9·5	28
29	9	4	9	3	9	2	9	3	9	4·5	9	5·5	9	8·5	9	9·5	9	12	9	8·5	9	6·5	9	4·5	29
30	2	4·5	2	9·5	2	6·5	4	4·5	4	8·5	4	7·5	4	5·5	4	7·5	4	5·5	4	5·5	4	6·5	4	4	30
31	11	3	11	5·5	11	4	11	5·5	9	7·5	10	7·5	10	5·5	10	4	10	3	10	1·5	10	1·5	10	4	31

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°7	47°6	45°2	48°7	48°0	47°5	47°7	49°2	50°3	49°6	51°3	52°0	52°0	52°9	1
2	44°3	45°3	43°6	42°7	42°1	41°4	41°8	43°9	46°6	48°2	50°0	50°7	51°8	52°5	2
3	45°3	45°8	46°6	46°7	47°6	48°0	48°2	48°2	48°4	47°8	48°8	49°1	47°8	46°8	3
4	41°6	41°7	42°9	41°6	43°7	46°0	47°5	49°0	50°1	51°5	52°4	52°5	52°6	52°9	4
5	47°6	45°8	45°8	46°4	46°7	46°7	47°1	47°7	48°9	49°8	51°8	51°8	52°6	53°8	5
6	45°5	44°6	43°6	42°6	41°7	42°0	43°1	45°0	48°0	49°9	51°8	52°5	54°0	55°3	6
7	42°1	41°5	41°7	41°3	41°3	40°8	41°9	42°7	45°1	47°6	50°9	52°5	53°2	54°0	7
8	51°7	51°7	51°7	51°7	51°8	51°8	51°9	53°0	55°0	56°1	57°4	58°7	59°4	60°6	8
9	54°5	54°4	54°4	54°1	53°8	53°8	53°9	54°1	54°8	55°2	55°3	56°9	58°2	58°3	9
10	48°0	48°4	49°0	48°1	44°1	44°2	44°1	45°1	48°0	51°6	55°7	58°2	59°8	58°5	10
11	47°5	47°1	47°9	48°3	48°2	48°3	48°3	49°0	50°8	51°6	52°3	55°1	56°6	57°5	11
12	51°2	50°9	50°7	50°7	50°7	50°1	50°1	50°2	50°0	50°9	52°0	53°3	54°5	56°2	12
13	42°6	43°0	43°3	43°6	43°9	43°5	44°2	44°6	46°4	50°1	55°7	57°5	58°7	58°6	13
14	48°7	48°7	47°0	48°9	49°3	50°3	52°4	53°3	56°0	59°2	59°8	61°1	62°6	61°4	14
15	53°3	52°3	51°7	52°0	51°0	50°6	49°2	49°5	51°4	53°1	55°3	55°0	57°0	56°0	15
16	52°1	51°2	50°7	52°2	52°4	51°9	52°1	53°5	56°3	57°5	58°4	58°7	56°4	58°3	16
17	52°2	52°4	53°5	54°2	54°0	55°9	56°4	53°0	54°0	55°2	55°4	54°5	57°5	56°4	17
18	46°7	46°2	46°0	45°3	44°2	44°0	43°6	46°3	47°3	49°0	51°1	52°9	54°1	52°8	18
19	47°9	47°8	47°7	47°8	48°1	48°7	49°8	50°4	50°2	49°8	49°7	49°6	50°4	50°3	19
20	48°3	48°2	47°2	46°9	46°3	46°4	45°8	46°2	46°9	48°0	48°3	50°4	50°5	50°4	20
21	39°2	39°2	39°1	39°2	39°1	38°7	38°8	40°1	44°5	49°3	50°3	51°2	52°0	52°8	21
22	39°4	39°1	39°3	40°0	41°9	42°1	43°2	43°4	44°3	45°1	46°2	47°4	47°3	47°7	22
23	41°0	42°2	43°3	45°4	46°5	47°4	48°3	49°2	50°2	52°3	52°4	54°0	55°1	56°3	23
24	46°4	46°4	45°2	46°0	45°0	44°2	43°1	43°9	48°1	50°7	52°1	52°4	52°8	53°7	24
25	57°4	57°6	57°5	56°9	56°6	55°7	56°1	57°0	58°1	59°6	59°9	59°9	60°1	59°4	25
26	56°4	56°3	56°1	55°6	55°7	55°3	55°2	56°0	58°0	58°4	59°0	55°5	57°4	57°4	26
27	53°8	53°3	52°6	53°0	53°1	52°7	52°5	51°1	52°6	55°8	56°4	57°9	59°1	60°9	27
28	43°0	43°7	44°4	45°4	46°8	47°4	48°5	50°0	51°9	52°6	56°3	57°2	59°5	58°4	28
29	51°7	52°2	52°2	52°1	52°1	52°0	51°5	52°0	52°1	51°7	52°0	52°3	53°4	54°5	29
30	50°3	48°4	48°8	48°8	48°4	47°1	48°1	49°1	50°4	51°6	51°8	52°1	52°5	52°4	30
31	49°8	49°6	49°1	48°7	49°3	49°1	49°0	48°9	49°1	49°5	50°2	51°7	52°2	51°5	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°4	46°5	46°9	46°7	45°5	45°0	44°7	45°2	46°4	45°3	45°7	46°4	45°6	47°0	1
2	41°4	41°5	40°3	39°5	39°2	38°6	39°1	40°3	42°1	43°2	44°0	44°4	44°2	44°4	2
3	44°3	44°7	45°7	46°0	46°4	47°0	46°1	47°0	47°0	46°6	47°4	47°9	46°4	45°5	3
4	39°6	39°5	40°5	40°4	42°6	44°2	45°2	45°8	46°3	46°4	47°0	47°1	47°4	47°5	4
5	43°6	42°8	43°0	42°5	42°5	42°3	42°4	43°0	43°2	43°3	44°3	44°4	45°2	47°1	5
6	44°4	43°7	42°4	41°4	40°5	40°4	41°5	42°8	45°3	46°5	47°3	48°2	49°2	49°6	6
7	40°6	41°1	41°2	40°6	40°7	40°3	41°3	42°0	43°6	46°2	48°2	48°3	48°3	49°2	7
8	50°5	50°9	50°6	51°1	51°2	51°2	51°4	52°3	53°6	54°6	55°4	56°0	56°5	57°9	8
9	54°0	53°6	53°0	52°7	52°3	52°0	51°6	52°0	52°8	53°0	53°4	53°7	54°7	54°3	9
10	47°5	48°2	48°6	47°5	43°8	43°7	43°7	44°8	47°4	50°3	53°0	54°0	54°4	54°1	10
11	47°2	46°9	47°6	48°0	48°0	48°1	48°1	48°5	50°2	50°8	51°1	52°5	53°9	54°6	11
12	49°6	49°4	49°3	49°4	48°9	48°7	48°7	48°6	48°4	49°0	49°9	50°5	51°1	52°1	12
13	42°4	42°8	43°3	43°4	43°7	43°4	43°9	44°5	46°4	49°3	54°3	55°3	55°5	54°8	13
14	48°3	48°1	46°7	48°2	48°6	49°8	51°4	52°1	54°3	56°4	55°5	56°0	56°4	56°1	14
15	52°6	51°7	51°4	51°5	50°4	49°8	48°4	48°7	49°8	50°2	50°4	49°6	51°0	49°5	15
16	50°7	49°8	50°1	51°0	51°4	50°3	50°3	50°8	52°5	53°0	53°6	53°8	54°0	54°5	16
17	50°7	50°8	51°3	52°2	53°0	54°3	53°7	48°4	48°8	49°1	50°3	49°3	49°6	49°4	17
18	42°4	41°4	41°4	41°3	41°1	41°0	41°1	42°5	43°5	44°4	45°5	46°3	46°8	47°2	18
19	45°4	45°4	45°3	45°5	45°7	46°4	47°3	47°8	48°4	48°4	48°4	48°6	49°5	49°6	19
20	46°6	45°6	45°7	44°8	44°4	44°5	43°8	44°3	44°7	44°8	44°5	44°4	44°2	44°3	20
21	38°3	38°1	37°8	38°2	38°3	37°8	38°0	39°0	42°4	45°5	46°3	46°3	46°3	47°4	21
22	39°1	38°7	38°7	39°7	41°3	41°5	42°3	42°1	42°5	42°6	42°6	43°5	43°3	43°6	22
23	39°4	40°0	41°3	43°7	45°5	46°7	47°7	48°4	49°1	50°3	50°6	51°4	52°3	53°4	23
24	45°4	45°4	44°5	45°0	44°2	43°4	42°4	43°3	46°2	47°3	48°4	49°1	50°0	50°8	24
25	55°5	55°4	54°8	53°9	52°9	52°4	53°2	54°0	54°7	55°6	56°0	56°4	57°0	56°8	25
26	55°4	55°0	54°7	54°4	54°3	53°8	54°0	54°5	55°6	55°6	56°1	54°5	54°8	54°0	26
27	52°3	52°0	51°4	51°7	51°7	51°5	51°4	50°5	51°6	53°6	54°4	55°4	55°4	56°5	27
28	42°8	43°4	44°2†	45°3	46°5	47°2	48°2	49°5	51°4	51°4	53°4	52°8	54°3	53°4	28
29	51°2	51°7	52°1	52°1	51°8	51°7	51°4	51°7	51°7	51°6	51°7	52°2	53°0	53°7	29
30	49°4	47°8	48°7	48°5	48°1	46°6	47°4	48°2	49°3	50°0	50°0	50°3	50°7	50°6	30
31	48°3	48°3	48°0	47°5	47°1	47°3	47°3	47°4	48°1	48°2	47°3	48°4	48°5	48°3	31

† Approximate reading.

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - 10 feet above Ground

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	52°6	51°6	50°2	48°7	47°9	46°1	46°1	46°6	47°1	44°8	48°9	44°8	54°0	9°2	1
2	52°6	51°7	49°9	47°0	45°5	44°3	43°7	43°8	44°9	44°3	46°4	41°3	52°8	11°5	2
3	47°2	47°3	47°0	45°5	43°8	42°6	42°6	42°5	43°3	43°7	46°2	42°1	49°5	7°4	3
4	52°7	52°8	51°3	50°2	49°9	48°9	48°3	47°9	46°4	47°6	48°4	41°3	53°8	12°5	4
5	53°9	52°6	51°6	50°7	50°5	49°1	48°2	47°0	45°8	45°7	49°1	45°3	54°8	9°5	5
6	56°0	55°4	52°7	50°2	47°7	46°6	43°9	42°2	40°9	39°7	47°3	39°6	56°2	16°6	6
7	55°0	54°8	53°9	52°8	52°3	51°9	52°2	51°9	51°7	51°7	48°5	39°7	55°3	15°6	7
8	60°5	59°6	58°4	57°7	56°3	55°7	55°4	55°1	54°9	54°7	55°5	51°5	61°0	9°5	8
9	57°5	57°5	56°8	52°7	50°8	49°5	50°9	50°3	49°5	46°5	53°9	46°3	59°0	12°7	9
10	57°5	55°8	54°2	51°2	51°6	52°3	50°8	51°2	50°8	49°8	51°2	43°9	59°8	15°9	10
11	58°6	58°4	56°2	54°4	53°5	52°4	50°4	48°3	49°1	50°6	51°7	46°7	58°8	12°1	11
12	55°2	54°3	52°0	50°8	48°4	45°9	43°5	43°3	42°6	42°6	50°0	42°5	56°2	13°7	12
13	58°4	57°4	53°9	52°1	50°3	50°0	49°3	49°0	48°4	48°1	49°7	42°5	60°0	17°5	13
14	59°3	57°3	56°3	55°4	54°8	54°8	55°0	55°4	56°2	53°9	54°9	47°0	62°6	15°6	14
15	56°1	55°2	51°6	51°9	52°6	54°5	54°7	54°3	52°3	52°1	53°0	48°9	57°3	8°4	15
16	58°1	57°0	56°3	55°3	54°4	54°1	53°5	53°2	52°2	51°5	54°5	50°0	59°5	9°5	16
17	58°0	55°5	54°4	54°3	54°7	52°8	50°6	50°0	48°3	47°4	53°8	47°4	58°0	10°6	17
18	53°5	52°5	50°6	48°6	48°4	48°4	47°6	47°5	48°1	48°0	48°4	43°3	54°5	11°2	18
19	52°2	55°8	52°1	50°1	50°0	50°0	50°0	49°4	48°6	48°2	49°8	47°5	56°8	9°3	19
20	49°8	48°4	47°1	44°7	43°3	42°4	40°0	39°7	39°1	38°8	45°9	38°7	50°7	12°0	20
21	54°1	51°2	48°1	46°7	45°9	43°1	40°4	40°5	39°7	39°5	44°3	38°4	54°1	15°7	21
22	48°0	47°4	44°4	41°1	39°5	39°3	39°0	39°3	39°2	39°7	42°6	38°6	48°3	9°7	22
23	56°5	55°1	54°2	51°6	49°3	48°4	47°0	46°8	46°7	47°0	49°4	39°8	57°4	17°6	23
24	53°0	53°0	54°3	56°3	57°8	57°7	58°1	58°0	57°8	57°4	51°4	43°1	58°1†	15°0†	24
25	58°7	58°5	58°3	58°0	57°7	57°1	57°2	57°1	57°1	56°7	57°8	55°3	60°2	4°9	25
26	57°5	56°2	55°2	54°2	54°3	53°9	53°8	53°3	53°3	53°1	55°7	53°1	59°3	6°2	26
27	59°3	58°7	55°2	54°0	52°1	49°4	49°1	46°3	44°9	43°1	53°2	43°1	60°9	17°8	27
28	57°6	55°3	53°5	52°1	51°2	50°2	49°7	50°7	51°2	51°6	51°2	43°0	59°8	16°8	28
29	54°4	53°1	53°1	52°1	52°0	50°9	51°4	50°5	50°2	50°9	52°1	50°1	54°8	4°7	29
30	53°7	52°3	51°3	50°4	49°8	49°7	49°8	49°9	49°8	49°7	50°2	47°1	53°0	5°9	30
31	51°2	50°6	50°4	50°0	49°5	49°7	49°6	49°4	49°0	48°3	49°8	48°3	53°2	4°0	31

† Approximate reading.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	46°4	45°2	45°2	44°3	43°6	42°5	42°2	41°9	42°1	42°3	45°0	1
2	45°3	46°1	45°7	44°6	43°4	43°3	42°8	42°8	44°2	43°3	43°7	2
3	46°0	45°3	44°9	43°0	41°7	40°8	40°8	41°0	41°3	40°6	44°7	3
4	47°9	47°8	47°6	46°8	46°2	45°5	44°9	44°6	43°5	44°0	44°9	4
5	47°4	47°7	48°2	48°2	48°4	48°1	46°7	46°2	44°8	44°6	45°0	5
6	50°4	50°3	47°8	46°8	46°0	45°2	43°2	41°7	40°4	39°2	44°8	6
7	50°2	49°8	49°9	50°1	50°1	49°7	50°0	49°9	50°1	50°2	46°3	7
8	58°0	57°5	57°0	56°2	55°2	54°7	54°7	54°3	54°1	54°0	54°1	8
9	54°2	54°8	54°1	51°9	50°4	49°0	50°4	50°0	48°6	46°3	52°3	9
10	53°4	53°1	52°3	50°5	51°1	51°4	50°5	50°6	50°4	49°7	49°8	10
11	55°4	54°3	52°3	51°3	51°3	50°8	49°4†	47°8	48°5	49°5	50°3	11
12	52°0	51°1	50°5	49°7	48°2	45°4	43°4	43°3	42°5	42°5	48°4	12
13	54°5	54°4	51°4	50°4	49°5	49°2	48°9	48°5	48°1	47°8	48°6	13
14	55°3	54°7	54°6	54°4	53°7	53°7	54°3	54°7	55°3	53°0	53°0	14
15	50°4	50°1	48°6	48°7	49°4	50°4	50°5	50°6	50°5	50°8	50°3	15
16	54°4	53°5	53°1	52°7	52°3	52°1	51°8	51°4	50°7	50°4	52°0	16
17	49°4	50°2	50°8	51°2	53°4	47°4	45°2	44°2	44°3	43°7	49°6	17
18	46°4	45°7	45°0	44°7	45°1	45°3	45°1	44°8	45°3	45°3	44°1	18
19	51°8	55°3	50°0	48°8	48°6	48°4	48°4	47°6	46°7	46°7	48°1	19
20	43°6	44°3	43°7	42°4	40°5	39°4	38°4	38°4	37°8	37°5	43°0	20
21	47°5	47°2	45°4	44°5	43°7	42°3	40°1	39°8	39°3	39°1	42°0	21
22	44°1	43°7	42°3	40°4	38°7	38°6	38°0	38°3	38°0	38°4	40°9	22
23	53°4	53°4	52°3	49°4	47°3	46°2	45°3	45°3	45°4	45°7	47°6	23
24	50°8	51°5	53°0	54°7	55°8	55°6	55°4	55°4	55°4	55°4	49°5	24
25	56°7	56°6	56°3	56°1	55°5	55°4	55°4	55°3	55°4	55°4	55°3	25
26	54°7	52°3	52°3	51°5	51°4	50°9	51°4	51°4	51°5	51°6	53°6	26
27	55°3	55°3	53°5	53°2	51°6	49°1	48°6	45°8	44°4†	43°1	51°6	27
28	53°0	51°4	50°6	49°8	49°4	49°2	48°8	50°3	50°5	51°1	49°5	28
29	53°7	52°5	51°5	51°3	51°1	50°3	50°7	49°9	49°4	50°2	51°6	29
30	50°6	50°4	49°0	48°7	48°4	48°3	48°3	48°2	48°0	48°0	48°9	30
31	48°5	48°2	48°1	47°5	47°1	46°8	47°4	47°4	47°4	46°9	47°7	31

† Approximate reading.

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·299	·303	·305	·294	·274	·269	·263	·257	·270	·255	·246	·254	·238	1
2	·229	·222	·215	·209	·210	·205	·211	·212	·220	·227	·226	·228	·215	2
3	·279	·282	·296	·302	·300	·309	·285	·307	·305	·302	·310	·319	·298	3
4	·222	·219	·226	·237	·260	·269	·274	·272	·270	·259	·262	·264	·269	4
5	·239	·242	·246	·231	·227	·223	·221	·227	·222	·215	·217	·219	·227	5
6	·280	·273	·257	·247	·238	·233	·244	·249	·270	·277	·274	·287	·292	6
7	·247	·253	·253	·245	·247	·244	·253	·259	·265	·295	·305	·289	·282	7
8	·352	·362	·355	·368	·369	·369	·373	·383	·392	·407	·412	·411	·417	8
9	·411	·400	·383	·379	·371	·363	·351	·359	·372	·373	·383	·370	·382	9
10	·322	·334	·338	·321	·282	·278	·280	·293	·319	·348	·368	·364	·356	10
11	·321	·320	·326	·331	·332	·334	·334	·335	·356	·361	·360	·361	·380	11
12	·335	·334	·334	·337	·324	·326	·326	·332	·319	·324	·333	·331	·332	12
13	·269	·273	·280	·279	·283	·280	·283	·293	·316	·341	·403	·410	·398	13
14	·334	·329	·316	·328	·334	·352	·366	·373	·399	·416	·384	·382	·376	14
15	·387	·376	·376	·375	·358	·348	·329	·334	·338	·326	·309	·293	·304	15
16	·352	·340	·355	·358	·366	·344	·342	·336	·349	·347	·352	·353	·385	16
17	·350	·350	·349	·364	·388	·400	·377	·286	·284	·281	·306	·291	·271	17
18	·225	·212	·214	·218	·224	·224	·230	·232	·240	·243	·245	·245	·243	18
19	·273	·274	·274	·277	·277	·288	·295	·300	·317	·322	·323	·330	·343	19
20	·296	·274	·288	·272	·270	·271	·263	·270	·269	·259	·251	·230	·226	20
21	·222	·218	·213	·220	·223	·217	·220	·225	·247	·263	·268	·259	·252	21
22	·235	·231	·228	·241	·253	·255	·260	·253	·251	·244	·234	·239	·236	22
23	·223	·223	·237	·264	·293	·310	·323	·329	·335	·339	·345	·344	·356	23
24	·292	·292	·285	·287	·280	·272	·263	·273	·289	·286	·295	·308	·325	24
25	·415	·409	·394	·375	·355	·353	·369	·377	·384	·389	·396	·407	·422	25
26	·425	·415	·410	·407	·403	·394	·401	·405	·410	·404	·410	·412	·395	26
27	·371	·370	·364	·366	·365	·365	·365	·360	·369	·383	·396	·405	·390	27
28	·273	·278	·287†	·301	·314	·322	·333	·348	·373	·364	·371	·344	·357	28
29	·370	·377	·389	·390	·382	·380	·379	·380	·379	·381	·380	·390	·397	29
30	·341	·325	·343	·338	·333	·312	·318	·326	·338	·340	·338	·342	·347	30
31	·320	·322	·321	·314	·296	·304	·305	·309	·324	·321	·291	·300	·297	31

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·005	·005	·005	—	—	—	—	—	—	—	—	—	1
2	·030	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	·010	·010	—	—	·010	—	—	·030	·020	·020	·095	3
4	—	—	—	·015	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·040	—	—	—	—	—	—	—	—	·010*	—	—	—	6
7	—	—	—	—	—	—	—	—	—	·005*	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·005*	—	—	—	10
11	—	—	—	—	—	—	—	—	—	·005*	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005*	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010*	—	—	—	14
15	·045	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·060	·125	·090	—	·015	·005	—	—	—	—	—	—	·040	16
17	—	—	—	—	·010	·007	·003	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	·040†	·005	·005	·050	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	·010*	—	—	—	21
22	—	—	—	—	—	—	—	—	—	·005*	—	—	—	22
23	—	—	—	—	—	—	—	·070‡	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·005*	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·005§	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	·030	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·010*	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·005§	—	—	—	29
30	—	—	—	—	—	—	—	—	—	·005§	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew. † Total for preceding 2 hours. ‡ Total for preceding 6 hours. § Measured at 10 a.m.

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·238	·249	·235	·247	·243	·236	·234	·228	·216	·215	·241		1
2	·214	·228	·251	·260	·266	·257	·268	·265	·263	·281	·268		2
3	·289	·295	·278	·273	·249	·240	·234	·234	·240	·237	·229		3
4	·268	·278	·275	·287	·280	·270	·267	·259	·256	·250	·247		4
5	·252	·257	·275	·297	·307	·314	·324	·300	·303	·285	·281		5
6	·291	·304	·306	·276	·280	·289	·285	·271	·258	·245	·234		6
7	·292	·307	·300	·309	·328	·334	·329	·332	·334	·342	·344		7
8	·442	·446	·444	·445	·431	·421	·415	·419	·411	·408	·408		8
9	·371	·378	·394	·383	·375	·361	·341	·359	·357	·331	·312		9
10	·364	·357	·370	·366	·358	·369	·368	·364	·361	·361	·356		10
11	·389	·396	·370	·345	·338	·349	·350	·340†	·326	·334	·341		11
12	·340	·347	·334	·348	·343	·334	·298	·280	·280	·271	·271		12
13	·380	·375	·384	·345	·344	·344	·339	·341	·335	·333	·329		13
14	·382	·385	·393	·404	·410	·398	·398	·412	·419	·425	·390		14
15	·285	·303	·303	·306	·304	·313	·316	·316	·322	·344	·355		15
16	·376	·376	·364	·364	·364	·364	·362	·362	·355	·350	·352		16
17	·278	·264	·303	·325	·336	·390	·267	·244	·230	·247	·243		17
18	·263	·242	·237	·240	·252	·262	·266	·270	·265	·269	·270		18
19	·346	·380	·431	·334	·328	·324	·319	·319	·307	·295	·300		19
20	·228	·221	·246	·246	·244	·222	·219	·215	·218	·213	·211		20
21	·267	·257	·279	·271	·268	·260	·261	·244	·237	·236	·234		21
22	·238	·245	·243	·246	·243	·226	·226	·218	·221	·216	·218		22
23	·371	·368	·385	·366	·325	·301	·286	·282	·284	·288	·291		23
24	·333	·342	·361	·384	·407	·418	·414	·403	·404	·407	·412		24
25	·425	·432	·432	·426	·424	·411	·416	·414	·413	·416	·421		25
26	·373	·391	·345	·355	·345	·341	·333	·347	·354	·357	·362		26
27	·398	·385	·392	·387	·394	·376	·346	·337	·302	·286†	·279		27
28	·347	·346	·332	·331	·329	·330	·337	·333	·360	·358	·369		28
29	·402	·403	·388	·374	·368	·364	·357	·361	·352	·343	·354		29
30	·345	·341	·341	·320	·323	·322	·321	·320	·315	·312	·313		30
31	·300	·309	·308	·308	·298	·294	·286	·300	·303	·308	·304		31

† Approximate reading.

- - - Rain-gauge 2 feet above Ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·015	1
2	—	—	—	—	—	—	—	—	—	—	—	·030	2
3	·040	·020	·015	—	—	—	—	—	—	—	—	·270	3
4	—	—	—	—	—	—	—	—	—	—	—	·015	4
5	—	—	—	—	—	·025	·025	·040	—	—	—	·090	5
6	—	—	—	—	—	—	—	—	—	—	—	·050	6
7	—	—	—	—	—	—	—	—	—	—	—	·005*	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·005*	10
11	—	—	—	—	—	—	—	—	—	—	—	·005*	11
12	—	—	—	—	—	—	—	—	—	—	·005*	·005*	12
13	—	—	—	—	—	—	—	—	—	—	—	·005*	13
14	—	—	·015	·015	·050	·010	·055	·050	·005	·010	·085	·305	14
15	·010	·005	—	—	—	—	—	—	—	·050	·055	·165	15
16	·005	—	—	—	—	—	—	—	—	—	—	·340	16
17	—	—	—	—	—	·085	·005	—	—	—	—	·110	17
18	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·040	·015	·015	·017	—	—	—	—	—	—	—	·187	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·010*	21
22	—	—	—	—	—	—	—	—	—	—	—	·005*	22
23	—	—	·010	—	—	—	—	—	—	—	—	·080	23
24	—	—	—	—	—	—	—	—	—	—	—	·005*	24
25	—	—	—	—	—	—	—	—	—	—	—	·005	25
26	—	—	—	—	—	—	—	—	—	—	—	·030	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	·010*	28
29	—	—	—	—	—	—	—	—	—	—	—	·005	29
30	—	—	—	—	—	—	—	—	—	—	—	·005	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

* Dew.

VALENCIA OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·153	30·153	30·159	30·165	30·178	30·194	30·197	30·221	30·228	30·243	30·238	30·249	30·239	30·234	1
2	·167	·154	·138	·115	·104	·083	·075	·077	·052	·040	·012	·014	29·995	29·998	2
3	30·032	30·045	30·058	30·077	30·088	30·116	30·126	30·148	30·165	30·187	30·205	30·194	30·188	30·183	3
4	29·877	29·824	29·761	29·718	29·688	29·675	29·685	29·704	29·731	29·748	29·758	29·762	29·767	29·767	4
5	·799	·803	·787	·765	·767	·757	·737	·714	·684	·645	·598	·561	·459	·367	5
6	·045	·095	·143	·202	·248	·292	·316	·349	·384	·413	·435	·458	·457	·465	6
7	·467	·465	·455	·440	·444	·440	·445	·456	·467	·482	·481	·487	·486	·490	7
8	·615	·623	·627	·629	·632	·627	·625	·627	·626	·625	·620	·617	·605	·603	8
9	·674	·675	·676	·688	·704	·717	·733	·745	·755	·762	·773	·775	·765	·764	9
10	·724	·722	·723	·752	·797	·825	·867	·911	·937	·944	·972	·985	·977	·985	10
11	·892	·858	·808	·745	·687	·624	·568	·542	·542	·534	·561	·564	·564	·568	11
12	·637	·652	·655	·663	·664	·675	·676	·703	·732	·751	·775	·775	·778†	·787	12
13	29·880	29·878	29·887	29·887	29·888	29·899	29·908	29·925	29·932	29·957	29·954	29·967	29·965	29·973	13
14	30·120	30·127	30·126	30·146	30·149	30·154	30·153	30·167	30·167	30·169	30·167	30·160	30·148	30·155	14
15	30·024	30·007	29·992	29·964	29·937	29·927	29·907	29·882	29·857	29·835	29·793	29·749	29·732	29·730	15
16	29·825	29·832	·843	·855	·849	·857	·864	·887	·889	·892	·894	·891	·878	·872	16
17	·742	·731	·699	·671	·668	·673	·703	·741	·762	·772	·785	·807	·810	·823	17
18	·832	·825	·800	·768	·755	·734	·718	·720	·717	·730	·737	·768	·782	·799	18
19	·874	·883	·888	·893	·905	·898	·897	·902	·944	29·957	29·958	29·959	29·956	29·960	19
20	·897	·917	·924	·929	·935	·943	·944	·949	·965	30·007	30·018	30·031	30·020	30·050	20
21	·885	·848	·834	·828	·847	·864	·878	·907	·925	29·938	29·933	29·935	29·921	29·920	21
22	·800	·795	·787	·768	·752	·743	·741	·738	·737	·742	·727	·711	·675	·657	22
23	·795	·812	·814	·823	·828	·834	·837	·837	·841	·832	·824	·796	·757	·717	23
24	29·418	29·408	29·407	29·417	29·423	29·434	29·418	29·414	29·410	29·408	29·382	29·349	29·303	29·258	24
25	28·754	28·748	28·743	28·735	28·724	28·724	28·704	28·705	28·697	28·707	28·697	28·692	28·665	28·636	25
26	28·855	28·904	28·944	28·978	29·007	29·043	29·071	29·102	29·128	29·172	29·205	29·227	29·245	29·267	26
27	29·582	29·584	29·599	29·607	·602	·605	·601	·592	·577	·580	·568	·567	·563	·563	27
28	·658	·688	·684	·697	·707	·744	·759	·785	·814	29·845	29·855	29·871	29·877	29·905	28
29	29·997	29·997	29·987	29·988	29·968	29·980	29·981	29·982	29·983	30·010	30·016	30·016	30·013	30·016	29
30	30·139	30·138	30·159	30·176	30·179	30·186	30·205	30·216	30·234	30·262	30·264	30·265	30·283	30·299	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	13	1·5	13	3	13	1·5	13	2	13	5·5	2	4	2	1·5	2	1·5	2	1·5	2	1·5	11	6·5	11	2	1
2	19	1·5	19	2	19	1·5	19	4·5	14	7·5	14	12	18	8·5	19	4·5	15	9·5	16	20	14	29	22	20	2
3	27	16	28	13	29	13	30	12	29	16	30	14	30	15	32	11	30	11	32	7·5	31	12	28	7·5	3
4	19	40	20	45	20	41	20	43	21	39	22	29	24	25	25	16	27	21	27	22	27	24	27	29	4
5	26	24	26	23	26	21	26	18	26	15	25	16	24	11	24	8·5	24	11	24	15	21	20	18	16	5
6	30	26	1	29	1	29	32	26	32	18	32	21	32	16	32	15	32	14	1	11	32	10·5	32	7·5	6
7	7	3	7	3	7	4	7	3	7	5·5	6	2	6	4·5	7	4	7	3	7	1·5	18	5·5	20	6·5	7
8	25	2	25	9·5	25	10·5	25	9·5	25	5·5	24	12	23	14	22	14	21	16	22	22	23	22	23	20	8
9	26	16	26	18	26	25	27	21	28	21	27	23	28	21	27	19	29	16	25	21	26	22	26	25	9
10	26	26	28	31	28	37	28	36	30	35	28	29	30	26	29	20	28	20	28	19	28	19	28	20	10
11	16	10·5	13	10·5	10	16	11	25	11	31	11	38	15	39	16	41	13	32	12	28	12	11	18	7·5	11
12	23	10·5	23	10·5	24	6·5	24	4	23	5·5	23	9·5	24	9·5	24	9·5	24	10·5	24	9·5	25	10·5	25	11	12
13	11	7·5	11	11	11	14	11	9·5	11	14	12	10·5	12	9·5	14	4	15	4	12	4·5	10	19	11	19	13
14	10	11	11	11	11	16	11	14	10	14	9	12	11	16	11	15	11	15	11	18	11	22	11	19	14
15	12	19	12	17	13	20	13	17	13	16	14	16	14	14	14	14	14	14	14	15	14	21	15	24	15
16	29	21	28	21	28	19	28	19	28	24	28	24	27	24	27	22	28	19	28	15	28	16	27	19	16
17	26	13	26	5·5	24	6·5	22	15	22	20	25	24	27	30	27	26	28	25	28	19	28	17	28	17	17
18	16	18	15	21	14	26	14	35	13	40	13	37	14	35	18	30	21	36	21	37	20	33	24	20	18
19	23	25	24	27	24	32	23	29	24	33	24	34	24	32	23	39	24	35	24	30	24	31	23	28	19
20	24	36	26	38	25	40	25	39	25	31	24	36	24	33	24	37	24	33	26	32	26	33	25	32	20
21	21	54	20	40	21	36	24	30	25	30	25	36	25	30	26	27	26	27	26	24	24	32	24	31	21
22	23	30	25	26	25	22	25	22	26	19	24	15	24	17	24	18	23	18	24	17	23	16	23	20	22
23	28	20	28	14	28	18	27	21	27	16	28	20	28	16	28	13	27	16	26	19	23	15	20	25	23
24	26	24	24	27	23	23	25	26	24	24	24	23	24	17	24	16	24	18	24	19	22	17	20	16	24
25	18	30	22	25	22	27	23	28	22	30	22	22	20	32	20	31	20	29	20	26	20	32	21	20	25
26	29	23	29	20	28	22	26	22	27	22	26	21	27	21	26	20	26	26	24	19	27	23	26	19	26
27	22	11	21	18	20	16	20	14	17	18	16	18	17	30	15	30	14	36	14	40	16	48	16	46	27
28	16	50	16	50	16	50	17	50	17	43	17	38	16	37	16	37	17	35	16	34	17	49	17	50	28
29	15	40	15	37	14	36	15	40	14	42	16	34	15	36	15	40	15	41	15	40	15	39	16	40	29
30	30	7·5	30	4·5	30	4·5	30	6·5	30	6·5	30	4·5	30	9·5	28	2	28	2	28	2	24	6·5	25	9·5	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·232	30·232	30·235	30·236	30·229	30·235	30·237	30·222	30·212	30·195	30·213	30·153	30·249	·096	1
2	29·979	29·979	29·967	29·968	29·985	29·993	·004	·005	30·009	30·018	30·039	29·967	30·167	·200	2
3	30·168	30·165	30·148	30·148	30·125	30·093	30·059	30·024	29·968	29·928	30·110	29·928	30·205	·277	3
4	29·773	29·777	29·787	29·792	29·803	29·807	29·812	29·812	29·814	·813	29·769	29·675	29·877	·202	4
5	·249	·167	·127	·109	·093	·068	·038	·012	28·999	·014	29·430	28·999	29·803	·804	5
6	·458	·475	·473	·478	·484	·482	·488	·490	29·476	·473	29·378	29·045	29·490	·445	6
7	·512	·530	·543	·560	·577	·583	·590	·603	·605	·615	29·510	29·440	29·615	·175	7
8	·597	·605	·605	·605	·615	·617	·628	·648	·657	·667	29·623	29·597	29·667	·070	8
9	·754	·755	·752	·757	·757	·764	·755	·758	·748	·722	29·739	29·674	29·775	·101	9
10	·977	·983	·980	·987	·983	·980	·968	·966	·944	·928	29·909	29·722	29·987	·265	10
11	·574	·593	·612	·620	·627	·635	·643	·637	·628	·643	29·636	29·534	29·892	·358	11
12	·799	·817	·827	29·843	29·854	29·864	29·868	29·883	29·882	29·885	29·769	29·637	29·885	·248	12
13	29·975	29·986	29·999	30·026	30·037	30·053	30·079	30·100	30·100	30·115	29·974	29·878	30·115	·237	13
14	30·142	30·140	30·122	30·117	30·109	30·107	30·091	30·087	30·057	30·045	30·131	30·045	30·177	·132	14
15	29·731	29·742	29·737	29·745	29·752	29·778	29·782	29·797	29·807	29·823	29·835	29·730	30·024	·294	15
16	·844	·845	·818	·803	·778	·776	·761	·759	·745	·745	29·833	29·745	29·894	·149	16
17	·827	·845	·852	·875	·875	·878	·883	·889	·862	·877	29·794	29·668	29·889	·221	17
18	·807	·818	·828	·843	·845	·857	·857	·862	·877	·878	29·798	29·717	29·878	·161	18
19	29·961	29·941	29·945	29·950	29·962	29·958	29·947	·930	·905	·898	29·928	29·874	29·962	·088	19
20	30·049	30·060	30·065	30·063	30·055	30·034	30·014	·991	·962	·931	29·990	29·897	30·065	·168	20
21	29·896	29·895	29·888	29·885	29·882	29·883	29·868	·862	·837	·828	29·883	29·828	29·938	·110	21
22	·634	·624	·617	·616	·638	·684	·718	·747	·761	·782	29·716	29·616	29·800	·184	22
23	·673	·640	·592	·564	29·532	29·491	29·458	29·424	29·417	29·422	29·690	29·417	29·841	·424	23
24	29·192	29·121	29·048	29·007	28·969	28·940	28·905	28·870	28·824	28·792	29·213	28·792	29·434	·642	24
25	28·657	28·658	28·660	28·677	28·688	28·707	28·732	28·753	28·784	28·818	28·712	28·656	28·818	·162	25
26	29·292	29·333	29·360	29·393	29·424	29·457	29·487	29·512	29·529	29·561	29·229	28·855	29·561	·706	26
27	·565	·578	·580	·597	·607	·624	·628	29·637	29·652	29·661	29·597	29·563	29·661	·098	27
28	29·905	29·928	29·938	29·967	29·972	29·992	29·993	30·006	30·005	30·005	29·958	29·658	30·006	·348	28
29	30·014	30·029	30·029	30·039	30·057	30·076	30·096	·110	·121	·135	30·027	29·968	30·135	·167	29
30	30·300	30·331	30·355	30·391	30·407	30·434	30·444	30·472	30·487	30·505	30·297	30·138	30·505	·367	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	22	5·5	23	3	23	3	23	1·5	23	3	23	2	23	3	16	1·5	16	1·5	16	6·5	14	1·5	19	1·5	1
2	23	15	23	15	21	11	21	10·5	21	14	20	7·5	24	8·5	26	11	27	12	27	15	27	14	27	16	2
3	30	12	27	12	25	12	25	7·5	25	4	22	8·5	20	15	20	23	20	30	19	32	19	40	18	41	3
4	26	26	26	27	26	28	26	31	26	29	27	28	27	27	26	28	26	28	26	27	26	24	26	25	4
5	15	25	13	34	13	44	13	34	22	30	22	26	22	27	22	23	22	26	22	24	22	28	24	22	5
6	31	8·5	28	12	30	5·5	30	5·5	30	3	30	2	30	3	30	4	4	3	4	4	4	5·5	7	5·5	6
7	20	13	25	14	27	17	27	12	28	10·5	28	10·5	25	9·5	20	4·5	20	2	20	2	20	2	22	5·5	7
8	23	21	23	20	23	22	24	23	23	24	23	24	23	22	23	24	24	20	25	20	26	20	26	16	8
9	25	22	25	28	26	27	27	28	26	26	27	29	27	28	28	27	27	26	27	28	26	24	27	32	9
10	26	20	28	22	27	16	29	18	27	19	28	17	28	11	28	9·5	28	7·5	28	3	28	3	28	4·5	10
11	21	9·5	23	9·5	25	10·5	25	10·5	25	6·5	25	4·5	25	1·5	25	2	25	2	20	9·5	20	15	23	8·5	11
12	26	10·5	26	7·5	29	4	29	2	29	2	29	1·5	29	1·5	29	4	2	5·5	2	4	7	5·5	7	4·5	12
13	11	22	11	24	11	23	11	20	11	9·5	10	13	11	21	11	26	11	22	11	23	11	16	10	14	13
14	12	20	11	16	11	14	11	12	10	10·5	10	4·5	10	7·5	15	4·5	12	3	28	3	12	11	12	11	14
15	24	16	27	22	28	18	28	17	27	19	28	24	28	22	28	24	29	21	28	25	28	21	28	19	15
16	27	16	27	13	25	7·5	24	12	23	12	20	9·5	17	13	19	18	24	12	24	17	24	16	23	17	16
17	28	15	26	19	26	20	28	16	28	15	28	10·5	29	4·5	29	4	29	2	29	3	16	10·5	16	14	17
18	24	17	24	20	23	20	23	16	23	20	23	21	23	23	22	20	22	25	22	25	24	27	24	23	18
19	23	26	23	33	24	33	23	38	25	36	24	30	24	32	24	33	23	29	23	36	24	40	24	40	19
20	25	33	25	30	24	25	24	22	25	21	24	15	24	10·5	23	19	21	25	20	30	21	27	20	30	20
21	24	31	24	27	24	31	24	31	24	28	24	32	24	33	24	26	23	28	24	26	23	30	24	27	21
22	21	24	20	21	24	25	23	16	24	7·5	28	13	28	16	31	20	32	13	26	16	27	24	28	20	22
23	20	28	20	32	20	30	20	33	20	35	20	30	21	36	20	28	21	29	22	27	24	17	24	24	23
24	20	24	20	26	20	30	18	40	18	47	18	45	18	44	22	24	22	16	20	15	20	21	17	28	24
25	21	28	20	26	21	24	21	16	21	10·5	24	4·5	23	7·5	23	7·5	26	9·5	26	11	27	16	28	17	25
26	24	25	24	27	24	26	24	23	24	24	24	23	26	21	25	22	25	19	24	16	23	19	23	15	26
27	17	45	17	50	17	50	17	49	17	50	16	50	16	49	16	51	16	50	17	51	17	53	16	52	27
28	18	50	16	46	16	45	17	46	16	50	16	46	16	44	15	44	16	46	15	43	15	42	15	40	28
29	16	36	16	36	17	35	17	33	17	33	18	33	19	30	19	25	20	19	21	14	29	9·5	30	4·5	29
30	26	13	28	11	30	16	32	18	32	18	32	16	32	15	32	10·5	32	10·5	1	10·5	1	7·5	1	7·5	30

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°6	52°4	51°9	51°8	51°3	51°2	51°4	51°4	51°9	52°5	52°3	53°5	53°9	55°5	1
2	51°8	51°9	51°9	51°5	51°7	51°7	51°3	50°8	51°0	51°0	51°7	51°6	51°9	51°7	2
3	49°9	49°6	50°6	50°3	50°6	50°6	50°4	49°1	50°7	50°5	51°5	50°6	52°1	51°8	3
4	51°9	52°5	53°7	54°6	55°4	54°6	54°7	52°2	52°6	52°5	51°3	50°9	50°7	50°9	4
5	48°6	47°7	48°6	47°6	47°8	48°2	46°3	45°9	47°9	48°1	47°7	47°1	47°2	47°0	5
6	48°6	46°6	45°7	45°7	46°5	46°6	46°4	46°4	47°3	48°2	48°0	49°7	48°9	49°2	6
7	42°6	40°9	39°7	40°7	41°0	39°9	40°6	41°2	42°1	43°6	45°7	47°9	50°1	48°9	7
8	46°7	44°1	45°9	45°6	45°6	46°6	47°7	48°2	48°9	49°6	52°4	52°4	51°9	51°7	8
9	48°7	49°9	49°9	47°2	47°0	48°0	45°7	46°2	44°0	47°9	47°8	47°2	47°3	47°0	9
10	43°9	42°9	43°0	43°0	40°0	44°8	45°0	45°6	46°6	47°4	47°6	48°7	48°7	48°7	10
11	42°9	43°4	43°8	43°6	43°9	45°2	46°4	47°2	48°0	49°4	49°6	51°9	53°0	53°1	11
12	50°0	49°1	48°6	47°6	49°6	49°2	49°9	49°9	50°4	49°9	51°0	51°6	51°8	51°4	12
13	45°7	46°7	46°8	45°7	46°7	46°6	47°2	46°4	46°7	48°5	50°9	50°7	52°9	52°7	13
14	48°7	48°6	48°7	48°7	48°8	47°2	48°9	48°5	48°3	49°8	51°2	51°1	51°2	51°2	14
15	50°1	50°0	50°2	50°3	50°6	50°6	50°6	50°6	50°8	51°6	52°3	53°0	53°1	51°8	15
16	48°0	47°9	47°7	46°9	47°9	47°7	47°4	47°6	47°6	48°4	47°6	49°0	49°0	48°9	16
17	51°0	49°6	49°5	49°9	49°9	49°0	48°6	47°9	47°6	48°2	47°4	47°6	47°9	48°4	17
18	48°5	49°3	49°7	49°7	49°3	49°9	50°5	53°2	55°0	55°6	55°0	53°2	53°9	53°6	18
19	47°1	46°8	45°8	44°8	45°5	44°9	45°6	46°1	44°9	45°0	46°1	45°6	45°5	43°0	19
20	48°9	47°5	46°7	43°3	45°5	43°1	45°4	47°0	47°6	46°5	47°1	48°6	49°3	48°6	20
21	50°7	50°9	50°5	48°6	49°0	47°8	46°6	45°3	43°8	43°5	45°7	45°4	46°6	45°6	21
22	45°7	45°3	44°3	44°3	43°6	43°5	40°9	42°6	44°0	45°7	45°8	47°8	47°2	44°4	22
23	44°9	43°6	43°8	44°1	44°1	44°6	44°9	44°5	44°4	45°2	44°4	45°7	46°3	47°6	23
24	47°6	47°8	47°4	46°3	47°7	46°5	46°6	46°4	47°3	48°4	47°6	49°0	49°6	49°9	24
25	49°2	48°8	47°9	45°0	47°5	46°2	47°6	47°0	46°8	46°7	46°4	46°0	48°4	48°1	25
26	45°3	45°3	45°7	44°9	45°6	44°0	43°0	43°0	45°9	45°6	46°5	46°0	48°7	47°9	26
27	43°8	45°2	45°7	45°9	46°0	46°8	48°3	47°9	48°4	48°6	51°1	54°5	53°6	53°9	27
28	55°0	55°1	55°0	54°9	55°0	55°3	55°0	55°0	55°0	54°7	55°9	56°2	56°4	56°4	28
29	52°8	52°6	52°4	52°4	52°1	52°3	52°9	53°0	52°9	52°9	52°9	54°6	54°5	54°5	29
30	48°7	48°7	48°6	48°7	48°8	48°7	47°7	46°6	46°3	45°7	49°0	49°8	50°1	50°2	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	52°4	52°4	51°6	51°6	51°0	50°9	51°2	51°3	51°9	52°4	52°6	51°9	52°6	53°3	1
2	51°1	51°1	51°2	50°7	51°0	50°9	49°0	48°7	49°9	50°3	50°9	49°7	49°4	47°4	2
3	47°7	47°6	47°8	47°6	47°6	47°7	47°1	47°4	47°9	47°5	48°4	48°1	47°9	47°3	3
4	51°5	52°0	53°3	54°2	54°9	54°5	54°6	51°3	50°4	47°9	47°7	45°9	45°9	45°8	4
5	44°6	44°7	45°0	44°6	45°4	45°6	45°0	44°8	46°0	46°4	46°6	46°0	46°2	46°6	5
6	47°6	44°9	43°8	43°6	43°4	43°2	42°7	43°7	44°2	45°1	44°7	46°0	45°2	45°6	6
7	41°5	40°0	39°0	39°9	40°1	39°6	40°1	40°7	41°6	42°9	43°9	45°3	46°8	45°1	7
8	40°0	41°9	43°1	43°2	43°3	44°4	44°8	45°9	47°4	48°9	49°7	49°6	49°0	49°6	8
9	46°6	46°0	46°0	45°1	43°9	42°7	42°2	41°6	42°0	43°9	43°1	42°6	42°9	42°7	9
10	40°6	40°0	39°3	38°7	39°5	39°6	39°7	40°5	40°9	42°3	42°7	43°4	44°5	42°6	10
11	40°6	41°0	41°7	42°1	42°6	43°9	45°0	45°7	46°6	47°8	48°6	50°5	51°3	51°6	11
12	48°6	47°7	46°8	46°1	48°2	48°1	48°4	48°6	48°8	48°2	48°9	49°4	49°6	49°7	12
13	44°6	44°9	44°9	44°4	45°0	45°0	45°6	44°9	45°0	46°6	47°6	47°9	49°0	48°4	13
14	46°4	46°4	46°6	46°7	46°9	45°8	47°0	46°7	46°5	47°6	48°1	48°3	48°6	48°6	14
15	49°6	49°6	49°7	49°7	49°7	49°7	50°0	50°1	50°4	50°8	51°5	52°2	52°2	50°2	15
16	42°7	43°0	43°7	43°6	43°0	42°9	43°1	43°0	43°6	43°8	44°2	45°3	44°8	44°8	16
17	47°6	47°6	46°8	47°8	49°0	46°9	44°1	43°6	42°6	43°0	42°9	42°8	43°9	43°3	17
18	45°6	46°1	47°6	48°1	48°6	49°2	49°8	52°6	54°0	54°4	53°7	50°0	50°1	48°5	18
19	43°3	42°1	41°6	40°9	41°5	40°0	40°4	40°3	40°0	40°4	41°0	41°9	41°7	41°1	19
20	45°1	43°6	43°2	42°4	42°5	42°4	43°0	42°5	43°4	43°4	43°4	43°5	44°3	43°7	20
21	48°0	48°5	48°0	46°2	45°4	44°3	41°9	41°7	41°4	41°3	40°9	41°4	42°4	42°0	21
22	42°0	42°7	41°7	41°6	40°8	40°7	39°6	39°9	40°6	41°5	40°7	43°6	43°5	41°8	22
23	40°4	40°4	39°6	40°7	40°4	40°7	40°9	41°1	40°4	41°1	41°7	43°3	43°9	45°4	23
24	43°9	44°2	44°0	43°6	44°4	43°7	43°6	43°5	44°2	45°5	46°1	46°2	46°4	46°9	24
25	48°3	46°7	45°2	43°2	44°4	44°0	44°6	44°0	44°4	44°0	43°7	44°2	45°3	45°4	25
26	43°2	41°7	40°1	39°7	40°6	39°3	41°2	39°8	41°6	41°5	42°4	41°4	42°3	42°5	26
27	41°3	41°7	42°7	42°5	43°6	44°4	45°9	46°4	47°0	47°6	49°8	50°6	51°4	51°7	27
28	53°6	53°8	53°7	53°6	54°0	54°0	53°6	53°6	53°8	53°6	54°5	54°6	54°6	54°4	28
29	50°6	50°6	50°6	50°6	50°4	50°6	50°8	50°9	51°0	50°9	51°5	52°6	52°8	53°2	29
30	47°9	47°8	47°1	47°0	47°2	47°5	45°6	44°9	44°9	44°1	46°6	47°0	47°1	47°8	30

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	54°7	54°5	53°3	52°6	52°3	52°4	52°0	52°4	52°4	52°4	52°6	51°0	55°5	4°5	1
2	51°7	50°6	51°4	50°9	48°5	49°6	49°9	49°7	49°7	49°9	51°0	48°4	52°5	4°1	2
3	51°4	50°5	48°0	47°6	50°0	50°7	51°5	51°4	51°5	51°8	50°5	47°5	52°4	4°9	3
4	50°7	50°1	49°6	49°1	48°2	48°7	48°6	48°8	49°1	48°9	51°3	44°5	55°7	11°2	4
5	47°7	49°0	54°0	54°2	54°6	53°5	53°6	53°5	53°6	53°6	49°7	45°9	54°7	8°8	5
6	49°0	47°9	45°9	44°9	44°0	43°9	43°6	43°4	42°9	43°0	46°3	42°9	52°7	9°8	6
7	47°8	46°7	46°8	46°6	45°0	43°8	42°9	41°1	41°4	42°6	43°7	39°5	50°1	10°6	7
8	50°4	51°8	51°8	51°1	51°7	51°6	51°6	50°8	50°9	49°8	49°3	40°6	52°6	12°0	8
9	46°6	46°4	40°2	43°7	43°8	43°0	43°9	44°9	42°0	44°3	46°0	40°2	50°3	10°1	9
10	47°6	47°3	47°4	47°0	46°7	46°0	44°9	43°5	42°3	42°0	45°4	39°7	48°9	9°2	10
11	52°5	51°8	50°0	48°3	46°6	46°6	46°4	49°0	50°5	48°4	48°0	42°0	53°2	11°2	11
12	51°3	50°6	48°7	46°8	46°2	44°7	46°7	47°7	47°0	45°9	49°0	44°7	51°9	7°2	12
13	52°6	51°9	49°8	49°0	50°3	50°4	50°5	50°3	49°9	49°5	49°1	44°6	53°5	8°9	13
14	50°9	50°5	50°3	50°4	49°7	49°9	49°9	50°3	50°5	50°0	49°7	46°8	51°4	4°6	14
15	50°5	50°6	50°6	50°1	49°8	48°0	48°6	48°8	48°6	47°4	50°4	45°0	53°9	8°9	15
16	48°7	47°3	47°4	47°6	48°1	50°5	52°4	52°3	52°5	52°6	48°8	43°9	52°6	8°7	16
17	47°3	46°9	47°2	46°1	46°4	45°9	45°1	46°0	46°9	47°5	47°8	45°1	52°6	7°5	17
18	52°6	51°0	49°7	49°9	49°0	48°5	48°0	49°0	48°3	51°0	47°2	55°8	8°6	18	
19	40°9	45°2	42°8	43°6	46°0	46°3	46°8	46°0	48°8	49°5	45°5	39°6	49°6	10°0	19
20	47°6	47°9	46°4	46°6	47°3	48°2	48°6	48°7	49°6	49°7	47°3	42°5	49°9	7°4	20
21	46°7	45°0	45°0	44°9	45°9	45°8	45°6	46°5	46°6	45°4	46°6	42°9	50°9	8°0	21
22	41°8	41°8	39°0	40°6	40°7	41°7	41°7	41°6	43°6	44°7	43°4	38°6	48°1	9°5	22
23	48°2	48°5	48°9	48°7	48°5	47°7	47°9	47°9	46°9	47°6	46°2	41°7	49°1	7°4	23
24	48°9	49°7	50°8	50°5	51°0	48°7	48°5	48°3	48°4	49°0	48°4	46°0	51°1	5°1	24
25	48°6	47°7	45°6	44°6	43°3	43°8	45°7	45°6	45°7	45°3	46°6	43°0	49°3	6°3	25
26	45°5	45°6	44°5	44°1	45°3	46°0	45°9	44°6	44°7	44°7	45°3	41°6	48°9	7°3	26
27	54°5	54°4	54°7	54°8	55°0	54°6	54°2	54°2	54°6	54°7	51°0	43°1	55°0	11°9	27
28	55°9	55°8	55°6	55°4	54°6	53°5	53°8	53°7	53°3	53°5	55°0	52°5	56°5	4°0	28
29	54°8	55°1	55°2	55°0	54°1	53°6	52°6	51°5	49°6	49°3	53°1	49°3	55°3	6°0	29
30	49°6	48°2	48°1	47°9	47°6	47°9	47°6	47°5	46°8	46°9	48°2	45°7	50°2	4°5	30

- - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	52°6	52°6	51°6	51°6	51°2	50°8	50°8	51°6	51°6	51°3	51°7				1
2	48°6	49°6	49°8	50°0	49°7	49°4	47°4	46°3	47°5	47°2	49°2				2
3	46°5	45°9	44°7	44°9	47°1	48°1	49°0	49°9	50°6	51°1	47°7				3
4	45°9	45°5	45°4	44°4	44°4	43°5	44°4	45°0	44°6	44°6	48°2				4
5	47°3	48°8	54°0	54°0	54°1	52°9	53°0	53°0	53°4	52°9	48°4				5
6	45°4	44°8	43°2	43°0	43°0	42°5	42°1	42°7	42°1	41°9	43°0				6
7	43°9	43°6	43°3	42°4	41°9	42°4	41°9	40°6	40°6	40°0	42°0				7
8	48°3	48°1	48°7	49°3	48°8	48°8	49°2	47°8	47°8	47°1	46°9				8
9	42°6	42°0	39°6	41°3	40°9	41°4	41°3	41°5	40°0	41°7	42°7				9
10	42°6	43°0	41°6	40°4	40°6	40°7	40°7	40°4	40°1	39°8	41°0				10
11	49°6	48°9	47°9	46°7	45°5	45°4	45°6	47°0	49°5	47°2	46°4				11
12	49°6	49°4	47°6	45°9	45°6	44°3	45°8	46°7	45°9	44°6	47°6				12
13	48°8	48°1	47°2	46°6	47°7	47°7	47°7	47°6	47°1	46°9	46°6				13
14	48°7	48°6	48°4	48°5	48°6	48°9	49°1	49°4	49°6	49°3	47°9				14
15	49°3	49°0	48°5	47°1	46°6	44°6	44°9	43°9	44°1	42°9	48°6				15
16	45°3	45°6	45°8	46°6	47°1	49°1	51°6	51°0	51°4	51°1	45°7				16
17	42°4	42°3	41°6	42°2	42°6	42°9	43°0	43°1	44°6	44°7	44°2				17
18	47°6	46°4	45°7	45°6	45°6	44°9	44°9	45°6	44°5	43°7	48°0				18
19	39°7	41°5	40°4	40°0	41°1	42°1	42°1	44°0	44°7	45°4	41°6				19
20	44°3	43°4	43°5	44°3	44°9	44°8	45°7	46°3	46°6	47°6	44°1				20
21	41°4	41°7	41°9	41°4	42°0	41°8	41°6	41°9	42°5	42°9	43°0				21
22	40°1	39°5	37°7	38°9	38°9	39°5	39°6	39°2	39°0	39°3	40°4				22
23	45°8	46°7	47°0	46°2	46°1	45°6	46°0	46°6	45°1	44°5	43°3				23
24	46°9	48°6	49°9	49°9	50°4	48°1	47°1	47°1	47°1	47°8	46°2				24
25	45°0	45°0	43°6	42°9	41°8	42°2	43°0	43°0	42°8	43°3	44°2				25
26	42°6	41°7	41°4	40°9	41°1	41°4	41°6	40°4	40°6	41°3	41°3				26
27	51°9	51°9	52°6	52°6	52°6	52°6	52°7	52°8	53°3	53°3	48°9				27
28	54°1	53°8	53°6	53°6	53°0	52°4	52°4	51°8	51°0	50°9	53°4				28
29	53°6	53°6	53°4	53°4	52°9	52°4	51°6	50°9	49°0	48°6	51°5				29
30	47°4	45°9	45°4	45°2	44°8	44°1	43°6	43°2	43°6	43°6	45°8				30

VALENCIA OBSERVATORY - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·392	·394	·378	·380	·370	·368	·374	·377	·387	·393	·373	·364	·351	1
2	·367	·365	·367	·360	·365	·362	·319	·318	·346	·356	·362	·333	·321	2
3	·303	·305	·298	·297	·294	·296	·284	·307	·300	·293	·303	·305	·284	3
4	·376	·381	·402	·415	·424	·425	·426	·366	·337	·280	·289	·264	·256	4
5	·250	·261	·258	·259	·274	·274	·283	·284	·286	·294	·303	·288	·300	5
6	·317	·278	·264	·260	·247	·241	·234	·254	·254	·263	·257	·268	·260	6
7	·249	·236	·230	·237	·237	·240	·242	·248	·257	·268	·266	·271	·281	7
8	·239	·241	·247	·252	·254	·267	·263	·281	·309	·337	·323	·320	·311	8
9	·292	·266	·266	·275	·251	·219	·231	·216	·244	·242	·228	·223	·228	9
10	·217	·216	·202	·192	·237	·192	·192	·202	·199	·216	·222	·226	·247	10
11	·227	·230	·240	·250	·258	·271	·282	·288	·299	·312	·330	·349	·355	11
12	·324	·314	·298	·293	·319	·322	·320	·325	·325	·315	·321	·325	·328	12
13	·281	·277	·275	·277	·279	·280	·286	·280	·279	·294	·291	·300	·300	13
14	·288	·289	·292	·294	·298	·291	·299	·297	·294	·302	·299	·305	·311	14
15	·349	·350	·351	·349	·346	·346	·353	·356	·361	·361	·371	·380	·379	15
16	·219	·225	·240	·246	·225	·225	·231	·228	·239	·236	·251	·261	·251	16
17	·290	·305	·288	·305	·335	·296	·240	·236	·220	·223	·227	·224	·242	17
18	·272	·275	·304	·316	·334	·340	·350	·388	·403	·407	·395	·320	·313	18
19	·238	·218	·219	·214	·220	·198	·200	·194	·198	·204	·206	·226	·224	19
20	·258	·240	·240	·260	·239	·263	·249	·224	·236	·247	·240	·229	·238	20
21	·302	·312	·304	·284	·263	·251	·216	·225	·234	·235	·207	·219	·226	21
22	·227	·244	·235	·253	·224	·223	·228	·217	·216	·218	·203	·219	·222	22
23	·205	·217	·200	·217	·212	·213	·213	·221	·209	·215	·234	·253	·259	23
24	·245	·249	·249	·253	·254	·253	·250	·250	·254	·271	·293	·280	·278	24
25	·327	·303	·268	·257	·257	·263	·259	·253	·264	·257	·254	·269	·266	25
26	·254	·225	·194	·193	·203	·193	·238	·211	·219	·219	·228	·214	·207	26
27	·232	·226	·241	·236	·257	·264	·280	·296	·305	·317	·342	·344	·350	27
28	·392	·396	·395	·393	·403	·399	·392	·392	·397	·396	·406	·405	·402	28
29	·340	·343	·345	·345	·344	·347	·343	·345	·348	·346	·362	·370	·376	29
30	·324	·321	·305	·301	·305	·314	·280	·278	·281	·270	·289	·288	·287	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·058	·030	·012	·010	·015	·005	·005	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	·005	·035	·045	—	—	2
3	—	—	—	—	—	·002	·003	—	—	—	·010	—	—	3
4	·085	·045	—	·010	·063	·127	·040	·065	—	—	—	—	—	4
5	·005	—	—	—	—	—	—	—	—	·045†	·025	·085	·150	5
6	·005	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	·005	·045	—	—	—	·010	—	—	7
8	—	—	—	—	—	—	—	—	—	·020	—	—	—	8
9	·005	—	—	·040	·030	—	—	·015	—	—	—	—	—	9
10	·025	·010	·025	—	·010	—	—	—	—	—	—	—	—	10
11	—	—	·005	·020	·070	·115	·120	·060	·050	—	·005	—	—	11
12	—	—	·010	—	·005	·005	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·010	·005	·010	—	—	—	—	·005	—	—	—	·195	·090	15
16	—	—	·012	·028	—	—	—	—	—	—	·050	—	—	16
17	—	—	—	—	·070	—	—	—	—	—	—	—	—	17
18	—	—	—	—	·020	·035	·040	·015	·005	—	—	·020	—	18
19	—	·025	·010	—	·025	·015	—	—	·025	·035	—	—	—	19
20	·010	·042	·008	·025	·002	·063	·010	·018	·002	·010	—	—	—	20
21	—	—	—	·048	·002	·003	·002	—	·010	·010	—	·005	·005	21
22	·008	·032	·020	—	—	—	·047	·018	—	—	—	—	—	22
23	—	·020	·008	·015	·025	—	—	—	—	·015	·010	—	·010	23
24	—	—	·008	·015	·005	—	—	—	—	—	—	—	—	24
25	·025	—	·005	·020	—	·030	·020	—	·005	·020	·008	·052	·005	25
26	·008	·002	—	—	—	—	·002	·018	·005	—	—	—	—	26
27	—	—	—	—	—	—	—	·040	·135	·085	·055	—	—	27
28	·005	·005	·020	·005	·015	—	—	·005	·005	·060	—	—	—	28
29	—	—	—	—	—	—	—	—	·030	·005	·010	·005	·005	29
30	—	—	—	—	—	—	·070	·055	·005	—	—	—	—	30

† Total for preceding 9 hours.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·378	·369	·371	·359	·369	·362	·350	·356	·371	·371	·363		1
2	·278	·305	·343	·338	·349	·309	·287	·287	·275	·302	·292		2
3	·274	·262	·260	·257	·266	·288	·304	·317	·341	·358	·367		3
4	·252	·256	·254	·257	·242	·249	·228	·246	·257	·246	·248		4
5	·313	·321	·343	·418	·415	·412	·303	·394	·396	·406	·391		5
6	·266	·263	·260	·249	·254	·265	·256	·250	·266	·258	·253		6
7	·258	·243	·249	·241	·226	·231	·254	·254	·247	·244	·236		7
8	·329	·313	·291	·306	·330	·309	·310	·320	·296	·295	·290		8
9	·227	·229	·221	·237	·233	·224	·233	·231	·225	·225	·235		9
10	·212	·220	·230	·204	·187	·194	·202	·210	·218	·224	·221		10
11	·362	·319	·311	·307	·299	·292	·289	·296	·320	·337	·310		11
12	·336	·334	·338	·316	·299	·299	·286	·297	·306	·296	·279		12
13	·289	·299	·290	·293	·289	·299	·298	·297	·297	·289	·290		13
14	·311	·317	·319	·316	·318	·328	·333	·338	·341	·344	·342		14
15	·343	·337	·327	·315	·287	·280	·255	·256	·235	·240	·227		15
16	·252	·264	·285	·288	·305	·311	·332	·371	·361	·365	·356		16
17	·227	·219	·221	·205	·228	·232	·243	·252	·246	·267	·263		17
18	·282	·273	·263	·262	·258	·258	·257	·254	·268	·246	·235		18
19	·236	·230	·222	·225	·209	·209	·224	·218	·265	·251	·258		19
20	·233	·253	·233	·250	·265	·269	·257	·273	·286	·282	·304		20
21	·228	·207	·227	·231	·223	·226	·223	·221	·218	·228	·247		21
22	·236	·229	·218	·212	·217	·216	·219	·221	·214	·192	·188		22
23	·277	·279	·297	·299	·283	·283	·280	·286	·300	·278	·257		23
24	·285	·297	·328	·348	·352	·358	·329	·306	·308	·307	·317		24
25	·271	·258	·267	·261	·256	·248	·250	·247	·248	·243	·257		25
26	·216	·241	·223	·227	·221	·214	·214	·219	·208	·210	·223		26
27	·353	·352	·353	·369	·367	·365	·370	·377	·380	·389	·387		27
28	·396	·395	·388	·385	·388	·380	·379	·374	·359	·343	·352		28
29	·388	·395	·391	·384	·386	·384	·377	·369	·365	·340	·334		29
30	·302	·300	·281	·271	·268	·264	·246	·239	·233	·247	·246		30

- - - Rain-gauge 2 feet above ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·135	1
2	—	—	—	—	·055	—	—	—	—	—	—	·140	2
3	—	—	—	—	—	—	—	—	—	—	·050	·100	3
4	—	—	—	—	·005	·035	·010	—	—	—	—	·485	4
5	·130	·060	·075	·040	·010	·005	·020	—	—	·015	—	·605	5
6	·010	—	—	—	—	—	—	—	·025	—	—	·040	6
7	·030	—	·005	—	—	·005	·010	·010	·030	—	—	·150	7
8	·020	·020	—	—	—	—	—	—	—	·005	—	·065	8
9	·010	—	—	·025	·015	·035	·095	·020	·030	·020	·010	·350	9
10	—	—	—	—	—	—	—	—	—	—	—	·070	10
11	—	·035	—	—	—	—	—	—	—	·065	—	·545	11
12	—	—	—	—	—	—	—	—	—	—	—	·020	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·035	·050	·040	·015	—	—	—	—	—	·015	—	·470	15
16	—	—	—	—	·012	·023	·025	·020	—	—	—	·170	16
17	—	—	—	—	—	—	—	—	—	—	—	·070	17
18	—	—	—	—	—	—	—	—	—	—	—	·135	18
19	·040	·025	·005	·060	·020	—	—	—	·040	—	—	·325	19
20	—	—	—	·015	·005	—	—	—	—	—	—	·210	20
21	—	—	·010	·005	—	—	·005	—	—	·005	·015	·125	21
22	—	·050	·020	·060	·050	·005	—	—	·025	·070	·002	·407	22
23	—	·010	·030	·125	·040	·030	·035	·190	·010	·072	—	·645	23
24	—	·045	·110	·075	·065	·105	·145	·065	·020	·020	—	·678	24
25	·010	—	—	—	—	·015	—	—	—	·030	·020	·260	25
26	—	—	—	—	·015	—	—	—	—	·010	—	·060	26
27	—	—	—	—	—	—	—	·015	·010	—	·005	·345	27
28	—	—	—	—	—	—	—	—	—	·003	·002	·120	28
29	—	—	—	—	—	—	—	—	—	—	—	·060	29
30	—	—	—	—	—	—	—	—	—	—	—	·130	30

6975 v

ARMAGH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·988	29·986	29·993	29·995	30·011	30·022	30·035	30·059	30·058	30·070	30·069	30·070	30·064	30·064	1
2	·991	·968	·942	·920	29·912	29·898	29·884	29·869	29·848	29·840	29·823	29·814	29·784	29·752	2
3	·712	·722	·729	·735	·760	·779	·790	·812	·826	·857	·865	·871	·869	·861	3
4	·536	·490	·403	·331	·290	·264	·274	·289	·266	·280	·287	·278	·267	·266	4
5	29·277	29·287	29·303	29·306	29·317	29·330	·339	·346	·325	·317	·324	·300	·273	·247	5
6	28·902	28·910	28·922	28·936	28·958	28·986	·010	·048	·074	·106	·130	·144	·152	·168	6
7	29·266	29·264	29·257	29·254	29·250	29·248	·255	·262	·268	·268	·268	·260	·258	·254	7
8	·320	·322	·335	·333	·340	·342	·350	·360	·361	·364	·356	·333	·308	·286	8
9	·269	·273	·272	·280	·299	·319	·324	·361	·367	·366	·364	·356	·341	·334	9
10	·326	·320	·334	·343	·368	·401	·409	·410	·417	·436	·433	·461	·454	·461	10
11	·625	·629	·623	·623	·616	·600	·595	·577	·569	·558	·547	·532	·511	·491	11
12	·491	·487	·490	·493	·503	·515	·521	·541	·566	·592	·630	·628	·628	·629	12
13	29·805	29·817	29·827	29·833	29·847	29·852	29·874	29·883	29·894	29·900	29·922	29·919	29·922	29·934	13
14	30·054	30·053	30·055	30·060	30·063	30·070	30·071	30·068	30·074	30·070	30·064	30·050	30·040	30·031	14
15	29·907	29·894	29·877	29·847	29·819	29·791	29·767	29·755	29·724	29·704	29·667	29·631	29·581	29·541	15
16	·396	·398	·401	·397	·407	·423	·429	·461	·467	·479	·487	·490	·486	·488	16
17	·386	·370	·344	·320	·298	·292	·292	·310	·322	·330	·340	·368	·380	·407	17
18	·632	·640	·620	·612	·605	·593	·560	·516	·478	·424	·409	·392	·387	·414	18
19	·494	·484	·476	·464	·454	·436	·446	·464	·474	·498	·491	·504	·515	·505	19
20	·303	·381	·385	·407	·403	·421	·439	·453	·451	·479	·506	·508	·536	·538	20
21	·578	·541	·493	·418	·346	·357	·389	·423	·450	·462	·481	·506	·493	·489	21
22	·394	·391	·374	·349	·341	·395	·317	·374	·302	·312	·310	·286	·272	·285	22
23	·398	·411	29·421	29·428	29·450	29·466	29·466	·485	·500	·504	·490	·478	·448	·428	23
24	29·029	29·006	28·984	28·972	28·971	28·982	28·995	29·028	29·048	29·073	29·085	29·080	29·061	29·040	24
25	28·532	28·516	·489	·462	·422	·396	·394	28·408	28·429	28·450	28·456	28·444	28·436	28·434	25
26	28·522	28·538	28·550	28·583	28·610	28·628	28·654	28·678	28·705	28·722	28·749	28·757	28·767	28·791	26
27	29·221	29·261	29·293	29·322	29·343	29·383	29·403	29·423	29·455	29·475	29·477	29·470	29·462	29·438	27
28	·509	·522	·532	·544	·548	·573	·592	·609	·629	·652	·671	·691	·695	·704	28
29	·849	·847	·843	·827	·815	·831	·823	·820	·838	·837	·834	·822	·814	·800	29
30	29·875	29·900	29·924	29·920	29·928	29·941	29·954	29·958	29·967	29·977	29·994	29·988	29·982	29·922	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	15	5·5	15	5·5	15	4·5	16	4·5	16	2	16	1·5	16	2	16	2	16	2	16	2	16	1·5	16	3	1
2	18	4	18	4·5	18	3	18	2	18	2	18	1·5	18	2	18	0·5	17	8·5	17	8·5	15	10·5	20	0·5	2
3	18	8·5	20	11	20	9·5	20	8·5	20	8·5	19	8·5	20	7·5	19	4·5	19	6·5	23	4·5	24	6·5	27	6·5	3
4	17	24	17	24	17	26	17	28	18	34	19	25	22	15	24	15	20	13	23	15	23	15	24	17	4
5	23	14	23	11	22	13	22	9·5	20	11	20	11	24	12	20	10·5	22	9·5	21	10·5	20	13	20	11	5
6	3	9·5	2	9·5	2	8·5	1	6·5	32	7·5	32	6·5	31	6·5	31	5·5	31	6·5	30	5·5	29	6·5	30	4·5	6
7	19	5·5	19	4·5	19	5·5	19	4	19	4·5	19	4·5	19	3	18	5·5	17	6·5	17	5·5	18	4·5	19	8·5	7
8	21	8·5	20	8·5	20	9·5	19	11	19	9·5	19	8·5	19	7·5	18	8·5	18	10·5	17	9·5	18	12	18	11	8
9	20	11	20	13	21	11	21	12	20	9·5	22	8·5	22	6·5	21	9·5	20	10·5	20	12	20	*	*	*	9
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10
11	24	7·5	20	7·5	18	5·5	18	6·5	18	6·5	18	6·5	18	5·5	18	4·5	18	3	18	3	18	3	13	4·5	11
12	10	2	10	4	10	2	10	2	10	4	10	3	10	5·5	12	6·5	10	4·5	8	4	8	4·5	8	6·5	12
13	8	3	8	3	8	3	8	2	8	2	8	2	8	2	8	4	8	4	8	4·5	7	6·5	8	5·5	13
14	10	2	10	1·5	10	2	10	1·5	10	2	10	2	10	1·5	10	1·5	10	2	10	1·5	10	2	12	3	14
15	9	1·5	9	1·5	9	1·5	9	1·5	9	2	9	2	9	1·5	9	1·5	9	2	9	2	9	2	9	3	15
16	2	4·5	2	2	32	1·5	28	6·5	28	7·5	28	5·5	26	6·5	24	7·5	25	8·5	25	7·5	24	7·5	25	10·5	16
17	17	19	17	12	18	15	19	15	19	12	20	10·5	22	10·5	20	13	22	10·5	23	11	23	15	25	16	17
18	18	8·5	18	8·5	17	9·5	17	10·5	17	12	16	17	16	21	16	22	16	28	16	34	16	33	17	26	18
19	19	18	19	19	19	17	20	18	19	21	19	23	21	22	20	20	21	22	21	18	19	24	20	21	19
20	19	17	19	27	19	21	21	19	20	19	19	21	18	20	19	19	22	20	21	21	18	21	19	20	20
21	17	18	17	18	17	21	17	20	17	23	21	19	24	16	23	12	22	14	21	14	21	17	23	18	21
22	19	21	19	24	19	25	18	26	19	22	19	21	20	23	19	22	19	23	19	20	19	26	20	23	22
23	21	11	20	10·5	20	10·5	20	11	20	12	19	12	20	10·5	19	10·5	18	10·5	18	9·5	19	15	19	14	23
24	18	26	19	22	19	21	19	18	20	18	20	17	20	13	20	15	20	14	20	14	18	16	19	12	24
25	18	20	18	15	16	9·5	16	11	17	12	18	15	19	25	18	20	19	17	18	19	18	25	18	23	25
26	18	8·5	19	7·5	21	8·5	21	7·5	21	6·5	22	9·5	20	10·5	19	15	19	13	19	16	19	19	20	20	26
27	19	21	19	17	19	16	19	14	19	16	18	15	19	14	18	13	17	14	16	16	16	15	16	17	27
28	16	29	16	26	16	26	16	26	16	23	16	22	16	22	16	21	16	21	16	19	17	22	17	19	28
29	18	23	17	27	17	24	17	28	16	25	17	18	15	17	16	18	18	17	17	19	16	20	17	18	29
30	25	8·5	24	6·5	28	4	28	3	26	4·5	21	5·5	21	6·5	21	7·5	21	7·5	21	6·5	21	5·5	21	4·5	30

* Instrument out of action.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·060	30·062	30·059	30·060	30·054	30·051	30·048	30·036	30·010	30·008	30·039	29·986	30·070	·084	1
2	29·736	29·725	29·716	29·716	29·719	29·711	29·710	29·708	29·703	29·708	29·808	29·703	29·991	·288	2
3	·855	·858	·856	·846	·830	·798	·755	·718	·675	·623	29·792	29·623	29·871	·248	3
4	·268	·272	·286	·276	·272	·276	29·274	29·274	29·266	29·275	29·393	29·264	29·536	·272	4
5	·215	·178	·122	·110	·053	·016	28·970	28·938	28·918	28·916	29·197	28·916	29·346	·430	5
6	·178	·203	·221	·234	·247	·259	29·260	29·266	29·269	29·268	29·119	28·902	29·269	·367	6
7	·257	·204	·274	·279	·286	·293	·296	·304	·304	·309	29·271	29·248	29·309	·061	7
8	·262	·244	·254	·249	·242	·232	·223	·228	·247	·262	29·298	29·223	29·364	·141	8
9	·336	·329	·328	·322	·319	·320	·332	·338	·324	·338	29·325	29·269	29·367	·098	9
10	·479	·499	·517	·524	·538	·578	·599	·609	·610	·619	29·464	29·320	29·619	·299	10
11	·473	·463	·458	·466	·471	·471	·474	·481	·473	·487	29·534	29·458	29·629	·171	11
12	·641	·668	·694	·720	29·730	29·751	29·758	29·773	29·790	29·798	29·627	29·487	29·798	·311	12
13	29·951	29·967	·983	·998	30·013	30·019	30·036	30·050	30·052	30·057	29·931	29·805	30·057	·252	13
14	30·023	30·008	·997	·998	29·995	29·989	29·981	29·965	29·946	29·936	30·028	29·936	30·074	·138	14
15	29·502	29·475	·441	·424	·395	·381	·372	·369	·377	·377	29·609	29·369	29·907	·538	15
16	·496	·510	·518	·517	·512	·502	·488	·464	·448	·424	29·462	29·396	29·518	·122	16
17	·438	·476	·495	·520	·548	·580	·585	·613	·622	·632	29·428	29·292	29·632	·340	17
18	·428	·457	·476	·485	·496	·491	·490	·484	·490	·495	29·503	29·387	29·640	·253	18
19	·514	·521	·506	·491	·495	·489	·476	·468	·455	·439	29·482	29·436	29·521	·085	19
20	·572	·592	·630	·638	·659	·675	·670	·660	·649	·626	29·528	29·381	29·675	·294	20
21	·483	·474	·471	·463	·461	·453	·449	·445	·431	·413	29·457	29·346	29·578	·232	21
22	·288	·306	·320	·322	·342	·346	·352	·360	·378	·394	29·333	29·272	29·394	·122	22
23	·402	29·379	29·342	29·310	29·262	29·214	29·182	29·148	29·106	29·068	29·366	29·068	29·504	·436	23
24	29·015	28·961	28·929	28·879	28·850	28·769	28·696	28·638	28·592	28·556	28·927	28·556	29·086	·530	24
25	28·442	·448	·456	·460	·477	28·488	28·498	28·504	28·509	28·523	28·461	28·394	28·532	·138	25
26	28·827	28·873	28·909	28·955	28·988	29·022	29·062	29·105	29·138	29·175	28·805	28·522	29·175	·653	26
27	29·406	29·406	29·407	29·412	29·436	·461	·467	·475	·494	·498	29·412	29·221	29·498	·277	27
28	·712	·729	·756	·776	·795	·816	·832	·851	·851	·848	29·685	29·509	29·851	·342	28
29	29·807	29·804	29·800	29·828	29·826	29·829	29·824	29·826	29·836	29·848	29·826	29·800	29·849	·049	29
30	30·007	30·027	30·045	30·069	30·094	30·108	30·127	30·142	30·154	30·170	30·009	29·875	30·170	·295	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	16	3	16	4	9	4	9	4	9	3	9	2	9	1·5	9	2	9	2	17	4	17	5·5	17	3	1
2	16	8·5	18	11	16	7·5	16	9·5	17	9·5	17	9·5	19	6·5	19	8·5	18	8·5	18	9·5	18	10·5	18	10·5	2
3	26	5·5	25	6·5	24	4·5	24	6·5	24	4·5	20	6·5	18	8·5	19	9·5	17	13	17	15	17	17	17	16	3
4	23	17	22	17	22	14	21	12	23	17	21	16	21	14	21	16	21	13	21	14	21	14	23	15	4
5	20	12	20	9·5	19	9·5	18	6·5	16	7·5	16	9·5	13	6·5	11	6·5	6	7·5	3	12	3	11	3	11	5
6	31	8·5	31	7·5	31	8·5	31	4	31	2	31	2	31	3	22	4·5	22	5·5	21	5·5	19	4	19	5·5	6
7	18	9·5	20	9·5	20	7·5	20	6·5	20	4	19	5·5	19	6·5	19	7·5	19	7·5	19	9·5	19	7·5	20	7·5	7
8	17	16	18	15	16	15	16	17	19	13	20	12	19	11	18	14	18	18	20	14	21	10·5	20	11	8
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9
10	*	*	*	*	*	*	*	*	25	*	22	15	24	12	24	10·5	25	8·5	23	7·5	25	9·5	25	7·5	10
11	12	6·5	11	4	11	4	11	4	11	4·5	10	5·5	10	5·5	9	7·5	9	5·5	9	5·5	10	4	10	3	11
12	8	8·5	8	8·5	8	8·5	7	8·5	8	7·5	7	8·5	9	8·5	9	4·5	9	7·5	8	5·5	8	4	8	4	12
13	8	5·5	9	9·5	10	5·5	10	5·5	10	4·5	10	4	10	4	10	2	10	2	10	1·5	10	1·5	10	2	13
14	12	2	9	2	9	1·5	9	2	9	1·5	9	1·5	9	1·5	9	1·5	9	1·5	9	1·5	9	1·5	9	1·5	14
15	9	2	9	2	9	3	9	1·5	9	1·5	9	2	9	1·5	9	2	9	2	9	1·5	9	4	5	4·5	15
16	25	12	26	8·5	24	7·5	23	7·5	22	6·5	20	8·5	20	9·5	19	10·5	17	10·5	17	15	18	13	17	16	16
17	23	12	25	16	24	9·5	21	9·5	22	9·5	21	10·5	18	10·5	20	7·5	22	8·5	19	7·5	20	8·5	18	7·5	17
18	19	25	20	16	22	17	23	14	23	10·5	19	15	20	14	19	17	19	19	19	22	19	19	19	21	18
19	21	17	20	18	21	17	24	16	19	24	19	21	19	24	19	22	19	23	19	24	19	22	20	17	19
20	21	16	20	19	22	14	22	11	24	10·5	21	14	21	14	20	12	19	14	19	13	18	10·5	19	13	20
21	21	10·5	20	18	19	19	19	20	19	22	19	23	19	20	19	20	19	21	19	21	18	23	19	22	21
22	20	24	20	19	21	15	22	19	21	14	21	12	22	10·5	20	12	20	13	20	13	20	13	20	12	22
23	18	16	19	17	18	18	17	18	17	20	16	20	16	23	17	24	17	27	17	22	17	20	17	20	23
24	19	14	18	12	17	14	16	15	16	18	15	20	16	22	14	20	15	30	15	25	16	25	17	21	24
25	18	25	18	20	18	14	17	15	17	13	16	14	17	10·5	17	11	18	9·5	17	7·5	17	7·5	17	6·5	25
26	19	23	20	23	20	18	20	15	19	18	20	16	19	17	19	18	19	19	20	20	20	19	20	21	26
27	16	20	15	21	15	28	16	25	16	25	16	24	16	24	16	20	16	25	16	24	16	27	16	25	27
28	17	20	17	18	17	24	17	22	17	20	17	21	17	21	18	21	17	17	18	19	18	22	17	24	28
29	18	18	17	18	17	20	16	21	16	18	17	14	17	15	17	16	17	20	17	21	18	16	18	17	29
30	23	5·5	23	5·5	32	6·5	32	5·5	29	7·5	28	7·5	28	5·5	28	4·5	27	6·5	24	4·5	27	7·5	28	6·5	30

* Instrument out of action.

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·2	50·0	50·0	49·9	49·1	48·4	48·7	49·0	48·9	49·0	50·2	50·4	51·0	50·5	1
2	48·0	47·9	47·6	47·1	47·0	46·4	46·1	46·9	47·4	48·2	48·9	50·0	50·2	51·2	2
3	46·6	46·1	45·7	44·6	43·3	43·0	43·3	42·4	43·8	46·2	48·7	48·8	49·2	49·7	3
4	45·0	44·0	45·3	47·2	49·9	50·1	50·9	47·4	46·0	46·0	45·7	46·0	46·4	46·8	4
5	42·0	42·3	42·8	42·8	43·0	42·9	43·0	43·0	43·6	43·7	44·7	46·1	46·9	46·0	5
6	40·5	40·2	41·0	40·2	40·8	40·8	39·0	37·9	41·1	41·7	43·0	44·0	44·1	44·9	6
7	39·6	39·4	39·5	39·7	39·7	39·7	38·9	39·1	40·2	41·2	44·1	45·2	46·2	45·0	7
8	39·7	38·7	37·9	37·3	37·0	35·7	35·5	36·3	37·8	39·3	41·1	42·3	43·1	43·7	8
9	43·1	42·3	42·4	42·7	41·0	40·9	40·1	39·9	40·0	40·0	43·0	44·0	44·4	44·1	9
10	35·4	34·7	35·0	34·7	34·3	34·2	34·0	34·9	35·8	39·0	41·0	41·8	44·0	44·1	10
11	38·0	36·9	36·6	36·3	35·8	35·8	35·0	35·8	35·3	35·7	36·3	41·2	42·7	43·0	11
12	41·0	41·0	40·8	41·0	41·2	41·3	41·6	42·3	42·0	42·7	43·7	44·1	44·8	45·1	12
13	31·9	31·0	30·8	30·3	29·9	29·8	29·8	29·2	33·1	35·0	39·9	43·8	44·7	45·3	13
14	30·7	28·9	30·2	29·8	29·2	29·3	28·7	27·7	27·2	28·8	29·6	31·5	31·8	32·7	14
15	25·7	24·3	24·0	22·9	22·7	23·4	24·9	25·0	25·8	27·4	29·0	30·3	32·3	33·0	15
16	41·0	40·2	40·1	40·8	41·9	41·2	40·7	40·8	41·1	42·0	43·7	44·3	45·4	45·0	16
17	41·8	42·2	43·0	43·1	43·7	43·0	42·5	41·7	39·0	40·0	41·7	40·0	41·0	42·9	17
18	34·9	34·2	35·8	37·0	37·6	38·0	38·8	40·3	41·7	42·3	44·3	46·4	48·4	48·9	18
19	40·0	40·0	39·4	38·8	39·4	38·3	37·7	36·7	36·0	35·9	36·3	38·4	37·3	39·4	19
20	37·7	38·8	37·7	36·9	36·0	34·7	35·0	35·7	35·7	37·0	36·4	38·1	37·4	39·0	20
21	38·5	39·4	41·3	41·9	42·8	43·3	41·2	39·4	38·8	37·5	39·5	38·8	40·2	39·8	21
22	36·7	36·7	36·8	37·1	36·3	36·7	37·0	36·2	36·2	38·2	39·6	41·0	41·4	42·2	22
23	36·2	35·7	36·0	35·9	36·3	36·4	36·3	35·7	35·8	36·7	37·2	38·4	39·7	40·7	23
24	44·0	44·0	43·7	42·7	42·0	41·6	40·0	40·5	40·6	40·9	42·4	42·9	42·5	43·0	24
25	47·8	46·2	45·2	45·0	45·2	45·0	44·7	43·0	42·5	43·3	44·1	43·7	45·3	45·2	25
26	41·7	41·0	40·8	40·8	40·7	40·0	39·7	38·7	37·8	39·2	41·0	43·2	44·0	44·1	26
27	40·0	38·9	38·0	38·0	37·8	37·5	37·4	37·4	37·9	38·7	39·6	40·8	42·0	43·8	27
28	52·8	52·0	52·4	52·8	52·7	53·1	53·6	53·5	53·9	54·2	55·0	55·0	54·9	55·0	28
29	52·7	52·3	51·9	49·9	49·3	49·1	49·0	48·8	48·9	49·0	51·0	51·6	52·0	52·7	29
30	50·0	48·3	47·0	45·7	44·6	44·5	44·3	44·9	44·9	45·0	45·0	45·3	46·4	46·1	30

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·2	48·2	48·1	48·1	48·0	47·6	47·9	48·0	48·0	48·3	49·0	49·2	49·7	49·4	1
2	45·9	45·6	45·5	45·3	45·0	44·9	44·9	44·5	44·9	45·0	46·4	47·0	47·9	48·2	2
3	45·9	45·4	45·0	44·0	42·9	42·4	42·8	41·7	43·0	45·1	47·0	46·1	46·2	46·7	3
4	42·3	42·9	44·3	46·3	48·7	49·6	50·3	46·0	45·3	45·0	44·3	43·1	43·0	43·1	4
5	40·8	40·7	41·5	41·0	41·4	41·0	41·0	41·0	41·9	42·0	42·9	44·0	43·9	43·3	5
6	40·0	40·0	40·3	39·9	40·0	40·0	38·2	37·1	39·9	40·0	41·0	41·5	40·7	40·6	6
7	38·0	38·0	38·0	38·2	38·1	38·2	38·0	38·0	38·9	39·7	41·5	42·4	43·1	42·3	7
8	38·9	38·0	37·2	36·9	36·4	35·1	34·7	35·4	36·6	37·9	39·4	40·4	41·1	42·0	8
9	42·6	41·7	41·9	41·6	40·2	40·0	39·4	38·9	39·0	38·7	40·5	40·9	40·9	40·1	9
10	34·6	33·9	34·2	33·9	33·7	33·7	33·2	34·0	34·9	37·6	39·1	39·9	41·1	40·2	10
11	37·2	36·1	35·9	35·7	35·1	35·2	34·2	35·1	34·9	35·1	35·7	39·5	40·3	40·9	11
12	40·0	40·1	40·1	40·2	40·4	40·4	40·9	41·4	41·0	41·5	41·9	42·0	42·4	42·3	12
13	31·0	30·2	30·0	29·9	29·3	29·1	29·2	28·8	32·4	32·7	38·8	41·0	42·8	42·8	13
14	30·0	28·5	30·0	29·2	28·8	29·0	28·0	27·2	26·9	28·3	29·0	31·0	31·2	32·3	14
15	25·3	24·1	24·0	22·4	22·3	23·0	24·2	24·5	25·1	27·0	28·8	30·0	32·1	32·9	15
16	41·0	40·0	40·0	40·6	41·3	40·8	40·2	40·1	40·5	41·1	42·1	42·7	43·0	42·9	16
17	41·1	41·8	42·5	42·8	43·0	42·3	41·9	40·8	38·1	39·0	40·0	38·3	39·1	40·1	17
18	33·8	33·1	34·5	35·4	35·8	36·0	36·6	37·2	39·2	41·0	43·0	45·8	47·8	48·0	18
19	38·8	38·6	38·0	37·3	37·9	37·0	36·8	35·0	34·8	34·6	35·2	36·9	36·3	37·2	19
20	36·1	36·8	36·4	35·7	35·0	34·0	34·2	34·9	34·9	35·8	35·8	36·5	36·8	37·7	20
21	37·3	38·5	40·3	41·0	42·0	42·8	40·7	38·3	37·5	36·1	37·7	36·0	38·2	37·0	21
22	35·2	35·5	35·5	35·7	35·0	35·1	35·6	35·0	35·0	36·1	37·2	38·1	38·8	39·0	22
23	35·9	35·0	35·3	35·1	35·9	35·8	35·8	35·0	35·0	35·9	36·2	37·1	38·1	38·8	23
24	43·0	42·8	42·3	41·3	40·8	40·3	39·0	39·2	39·2	39·1	40·2	40·6	40·4	41·0	24
25	46·9	45·5	44·7	44·0	44·8	44·8	44·0	42·2	41·7	42·0	42·4	42·0	43·0	43·0	25
26	40·8	40·2	40·0	40·0	40·0	39·3	38·9	37·6	36·6	37·7	39·2	41·0	41·8	42·1	26
27	38·4	37·5	36·8	36·8	36·3	36·0	36·1	36·1	36·3	37·0	37·6	38·8	40·3	42·8	27
28	50·4	50·3	51·0	51·3	51·7	51·8	52·3	52·5	52·7	53·0	53·3	53·8	53·8	54·0	28
29	50·7	50·0	49·3	47·3	47·1	47·2	47·1	46·7	46·7	47·2	48·0	48·9	49·6	50·0	29
30	49·3	48·0	46·1	45·0	44·0	44·0	44·0	44·3	44·1	44·3	44·8	45·0	45·9	45·7	30

LAT. 54° 21′ N. LONG. 6° 39′ W.

4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	50·0	49·8	49·2	48·9	48·5	48·1	48·0	48·6	48·6	48·1	49·3	48·0	51·0	3·0	1
2	51·3	50·7	50·3	49·5	48·0	47·7	47·0	46·3	46·5	46·8	48·2	46·1	52·0	5·9	2
3	48·4	48·1	45·3	45·8	43·9	43·0	42·8	43·2	44·0	44·0	45·4	42·1	50·1	8·0	3
4	44·0	44·0	42·9	41·7	41·8	42·3	42·0	41·2	41·7	41·5	45·0	41·0	50·9	9·9	4
5	45·1	45·0	44·3	44·0	43·4	43·6	41·5	40·7	39·7	40·0	43·3	39·6	47·7	8·1	5
6	45·7	43·0	41·3	40·0	38·0	36·7	36·6	37·0	38·7	39·0	40·6	36·1	46·0	9·9	6
7	45·3	43·0	41·1	40·0	39·1	39·0	38·4	39·0	39·3	39·4	40·9	38·4	46·2	7·8	7
8	43·0	43·0	44·1	44·6	44·5	45·1	45·8	45·8	45·0	43·9	41·3	35·2	45·9	10·7	8
9	40·8	39·5	38·8	37·9	36·8	35·7	35·9	35·0	34·7	35·0	39·9	34·5	44·7	10·2	9
10	43·2	42·4	41·7	41·0	40·0	41·2	40·8	40·0	39·0	38·0	38·8	33·7	44·9	11·2	10
11	42·3	40·9	40·5	40·4	40·4	40·5	41·6	41·4	41·6	41·8	39·0	34·8	43·2†	8·4†	11
12	44·8	43·3	41·0	39·7	39·0	37·0	37·6	36·8	34·3	32·8	40·8	32·7	45·3	12·6	12
13	44·9	42·7	40·3	38·7	37·8	37·3	34·9	32·3	32·0	31·0	35·6	29·2	45·9	16·7	13
14	32·1	31·0	29·1	28·0	27·5	27·2	27·2	27·1	26·8	26·1	29·1	26·0	32·9	6·9	14
15	34·4	35·1	36·1	37·1	37·7	38·2	39·1	39·5	39·7	40·2	31·2	22·0	40·2	18·2	15
16	44·1	43·1	40·9	39·0	38·8	39·0	39·6	41·0	41·4	41·0	41·5	38·4	45·9	7·5	16
17	40·7	39·5	38·0	37·1	36·1	35·9	35·0	34·8	34·8	35·0	39·7	34·4	43·7	9·3	17
18	48·0	45·9	44·0	42·2	41·7	42·3	41·9	41·2	40·9	40·4	41·5	34·2	49·2	15·0	18
19	37·9	37·3	36·8	36·0	37·0	36·9	37·0	36·1	37·2	38·3	37·7	34·5	41·0	6·5	19
20	35·7	36·3	36·7	35·9	36·2	36·1	35·7	36·2	36·7	37·7	36·6	34·4	40·2	5·8	20
21	38·7	38·1	37·0	35·9	35·5	35·8	35·9	36·0	36·2	35·9	38·6	35·3	43·3	8·0	21
22	41·0	40·2	38·5	38·5	38·4	37·1	37·4	36·7	36·1	36·1	38·0	36·0	42·2	6·2	22
23	40·5	40·2	40·7	40·4	40·3	41·1	42·7	43·7	43·9	43·9	38·9	35·1	44·0	8·9	23
24	42·6	42·6	43·3	43·4	43·0	43·1	44·4	46·0	47·7	48·2	43·1	39·6	48·2	8·6	24
25	45·2	45·0	43·1	43·6	43·6	42·1	41·9	41·0	41·2	41·8	43·9	40·8	48·5	7·7	25
26	43·1	43·3	42·0	41·5	41·3	40·9	40·5	40·6	40·7	40·6	41·1	37·5	44·4	6·9	26
27	45·6	46·6	47·6	48·9	50·2	51·0	51·7	52·0	52·1	52·2	43·6	37·0	52·3	15·3	27
28	55·7	55·7	55·0	54·7	55·0	54·9	54·5	54·5	54·3	53·9	54·1	52·0	56·0	4·0	28
29	52·1	51·4	51·8	51·3	51·5	51·5	52·0	52·5	52·7	52·6	51·2	48·6	53·7	5·1	29
30	44·9	45·0	44·0	43·9	42·2	41·0	41·3	41·0	41·3	39·9	44·4	39·9	52·6	12·7	30

† Approximate reading.

4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	49·0	48·9	48·5	48·1	47·9	47·4	47·0	46·4	46·0	46·3	48·1				1
2	48·6	48·6	48·1	48·1	47·1	46·9	46·1	45·4	45·9	45·9	46·3				2
3	45·8	45·3	43·0	43·2	41·6	40·6	40·6	40·8	41·2	41·7	43·6				3
4	42·0	42·3	41·2	39·9	40·1	40·9	40·9	40·2	40·4	40·4	43·4				4
5	42·9	42·7	42·2	43·6	42·4	41·8	41·0	40·0	39·0	39·4	41·7				5
6	40·5	39·4	39·9	39·0	37·0	35·7	35·5	35·9	37·1	37·8	39·0				6
7	42·4	41·1	39·8	38·4	37·8	37·5	37·6	38·0	38·3	38·6	39·2				7
8	42·0	41·9	43·2	43·8	43·7	44·3	44·9	44·9	44·9	43·3	40·3				8
9	39·2	38·9	38·0	37·0	36·0	35·0	35·1	34·2	34·0	34·3	38·7				9
10	40·0	40·0	39·0	39·0	38·1	38·9	39·6	39·2	38·1	37·1	37·2				10
11	41·0	40·0	39·3	38·9	38·6	38·4	39·0	39·0	39·4	40·3	37·7				11
12	41·8	40·9	39·1	38·0	37·4	36·0	36·0	35·4	33·5	32·0	39·4				12
13	42·5	40·9	39·2	37·9	37·0	36·3	34·0	31·9	31·3	30·3	34·6				13
14	31·9	30·7	28·9	27·8	27·1	27·0	27·0	26·9	26·7	26·0	28·7				14
15	34·1	35·0	35·8	37·0	37·3	38·0	39·0	39·4	39·5	40·0	30·9				15
16	42·0	41·7	39·9	38·1	37·9	38·0	38·2	39·5	40·4	40·1	40·5				16
17	38·1	38·0	36·1	35·6	35·0	34·9	34·1	33·4	33·7	34·0	38·5				17
18	45·0	42·2	41·1	40·1	39·7	40·5	40·2	40·0	39·8	39·1	39·8				18
19	36·3	36·1	35·2	35·0	35·8	35·7	35·8	35·0	35·9	36·7	36·3				19
20	35·0	35·7	35·8	35·0	35·3	35·1	34·9	35·2	35·8	36·7	35·6				20
21	36·7	36·3	35·7	34·7	34·6	34·4	34·8	35·0	35·1	34·9	37·3				21
22	38·7	38·0	37·5	37·2	37·3	36·1	36·2	35·8	35·5	35·6	36·4				22
23	38·8	38·8	39·0	38·8	39·2	40·0	41·0	42·3	42·8	42·9	37·9				23
24	40·7	41·0	41·9	41·8	42·0	42·2	43·7	45·1	47·0	47·7	41·8				24
25	43·1	42·9	41·6	41·8	41·8	41·0	40·4	39·9	40·1	40·9	42·7				25
26	42·1	42·3	40·9	40·3	40·4	39·7	39·3	39·5	39·3	39·1	39·9				26
27	44·8	45·9	47·0	48·1	49·5	50·0	50·3	50·4	50·7	50·6	42·3				27
28	53·9	53·1	53·0	52·7	53·0	52·6	52·6	52·6	52·2	51·9	52·5				28
29	50·3	50·0	50·0	50·1	50·7	50·9	51·0	51·3	51·1	51·1	49·3				29
30	44·2	44·2	43·0	42·7	41·0	40·2	40·6	40·1	40·0	38·8	43·7				30

ARMAGH OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·312	·314	·312	·313	·321	·320	·324	·322	·323	·330	·332	·335	·341	1
2	·283	·277	·279	·281	·275	·280	·284	·265	·268	·261	·286	·286	·305	2
3	·301	·296	·291	·280	·271	·264	·269	·256	·267	·287	·301	·280	·278	3
4	·239	·263	·279	·303	·328	·349	·357	·293	·294	·287	·275	·216	·240	4
5	·241	·236	·247	·236	·242	·235	·234	·234	·246	·247	·255	·264	·252	5
6	·241	·245	·242	·243	·237	·237	·222	·211	·232	·228	·234	·234	·217	6
7	·211	·214	·213	·214	·212	·214	·219	·217	·222	·227	·233	·239	·244	7
8	·228	·221	·213	·214	·208	·198	·193	·197	·203	·213	·222	·230	·235	8
9	·267	·257	·260	·250	·239	·236	·233	·225	·226	·220	·225	·222	·218	9
10	·192	·186	·188	·186	·186	·188	·180	·185	·193	·210	·217	·225	·226	10
11	·212	·203	·203	·203	·197	·199	·188	·197	·199	·198	·203	·223	·224	11
12	·235	·237	·239	·239	·242	·241	·248	·250	·245	·248	·245	·245	·245	12
13	·159	·153	·152	·159	·160	·147	·149	·150	·174	·159	·223	·236	·253	13
14	·154	·147	·163	·149	·151	·154	·137	·136	·139	·144	·148	·166	·165	14
15	·126	·124	·129	·105	·108	·111	·110	·118	·116	·137	·154	·161	·180	15
16	·257	·245	·246	·251	·253	·251	·243	·239	·245	·247	·249	·255	·249	16
17	·249	·261	·266	·272	·269	·262	·259	·245	·220	·226	·228	·213	·217	17
18	·181	·176	·186	·189	·191	·190	·194	·190	·213	·242	·261	·301	·325	18
19	·222	·218	·214	·207	·212	·205	·208	·185	·189	·187	·194	·202	·203	19
20	·195	·197	·200	·196	·193	·188	·188	·194	·194	·196	·203	·198	·211	20
21	·210	·224	·239	·246	·257	·269	·248	·220	·211	·197	·207	·183	·209	21
22	·189	·195	·193	·194	·190	·187	·193	·191	·191	·190	·197	·199	·208	22
23	·208	·196	·199	·196	·206	·203	·204	·196	·195	·202	·202	·206	·212	23
24	·265	·261	·254	·244	·241	·235	·226	·225	·223	·218	·218	·225	·227	24
25	·310	·297	·290	·275	·292	·294	·279	·259	·255	·252	·251	·247	·250	25
26	·245	·239	·237	·237	·239	·232	·228	·213	·203	·210	·219	·232	·240	26
27	·215	·210	·204	·204	·197	·195	·198	·198	·196	·202	·204	·213	·231	27
28	·335	·343	·355	·358	·370	·368	·374	·382	·381	·385	·383	·397	·399	28
29	·344	·331	·319	·294	·296	·302	·300	·293	·292	·292	·299	·315	·326	29
30	·342	·331	·301	·291	·280	·282	·284	·283	·278	·282	·294	·295	·304	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	·005	—	—	3
4	—	·030	·010	·010	—	·080	·090	·080	·110	·010	·030	—	—	4
5	·010	—	—	—	—	—	—	—	—	—	—	—	—	5
6	·050	·010	—	—	—	·005	·005	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·010†	—	—	—	8
9	—	—	·005	·005	—	—	·020	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·010	—	—	—	10
11	—	—	—	—	—	·005	—	·005	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	·010†	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·005†	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	·010	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	·060	·020	·050	·030	·040	·010	—	—	—	—	—	—	16
17	·005	·005	—	—	—	—	·030	·010	·010	—	—	·010	—	17
18	—	—	—	—	—	—	—	—	·010	—	—	·005	—	18
19	—	—	—	—	—	·010	·020	—	—	·015	·015	—	·010	19
20	—	—	—	—	—	—	—	—	—	·110*	—	—	—	20
21	—	—	—	·005	·045	·150	·020	—	—	·010	—	·005	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·005	—	—	—	—	—	—	—	—	—	—	—	—	24
25	·025	·005	·010	—	·030	·010	·020	—	—	—	—	—	—	25
26	—	—	—	—	—	·010	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	·010	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·010	·010	—	—	—	—	—	—	—	—	—	·025	·005	30

* Total for preceding 15 hours. † Measured at 10 a.m.

- - - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·339	·334	·335	·332	·326	·326	·318	·309	·289	·280	·291		1
2	·302	·311	·316	·309	·319	·312	·311	·301	·293	·308	·299		2
3	·283	·277	·269	·250	·250	·237	·226	·217	·228	·228	·238		3
4	·237	·244	·250	·239	·226	·229	·240	·243	·237	·236	·239		4
5	·250	·250	·247	·245	·257	·259	·256	·251	·239	·230	·234		5
6	·208	·201	·204	·230	·226	·208	·198	·196	·198	·204	·214		6
7	·239	·239	·236	·230	·215	·213	·209	·216	·218	·221	·225		7
8	·247	·255	·253	·269	·276	·275	·281	·287	·287	·297	·273		8
9	·206	·221	·230	·220	·209	·202	·196	·196	·188	·188	·190		9
10	·208	·213	·221	·209	·215	·209	·211	·229	·230	·220	·210		10
11	·232	·242	·236	·227	·220	·214	·210	·211	·210	·218	·233		11
12	·238	·231	·229	·217	·210	·207	·200	·194	·191	·178	·170		12
13	·246	·244	·235	·227	·219	·210	·204	·185	·176	·165	·156		13
14	·178	·179	·166	·155	·147	·138	·142	·142	·142	·142	·138		14
15	·186	·193	·203	·207	·219	·218	·226	·237	·241	·241	·245		15
16	·251	·243	·248	·234	·220	·218	·218	·215	·225	·240	·237		16
17	·218	·202	·213	·192	·192	·192	·192	·186	·174	·180	·184		17
18	·323	·263	·230	·226	·225	·223	·232	·230	·233	·232	·224		18
19	·199	·196	·199	·188	·193	·196	·196	·196	·192	·196	·200		19
20	·212	·196	·203	·200	·194	·197	·194	·194	·195	·200	·206		20
21	·191	·197	·194	·195	·189	·191	·184	·190	·193	·193	·192		21
22	·205	·210	·205	·214	·208	·210	·201	·200	·200	·202	·203		22
23	·214	·217	·220	·218	·218	·227	·234	·237	·254	·262	·264		23
24	·228	·234	·232	·238	·250	·247	·255	·258	·276	·289	·325		24
25	·251	·253	·251	·246	·244	·244	·244	·234	·233	·235	·245		25
26	·245	·256	·258	·243	·237	·241	·230	·229	·230	·224	·221		26
27	·263	·287	·301	·315	·326	·346	·348	·347	·345	·352	·348		27
28	·403	·392	·371	·375	·371	·375	·366	·371	·371	·362	·358		28
29	·326	·342	·343	·338	·347	·360	·365	·361	·362	·354	·356		29
30	·303	·281	·280	·265	·260	·243	·239	·245	·237	·232	·223		30

- - - Rain-gauge 2 feet above ground ; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	·035	—	·005	·020	·020	—	·080	2
3	—	—	—	—	—	—	—	—	—	—	—	·005	3
4	—	·030	·015	·015	—	·010	—	·020	·020	·010	·020	·590	4
5	—	—	—	—	·010	·020	·030	·070	·110	·060	·060	·370	5
6	—	—	—	—	—	—	—	—	—	—	—	·070	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	·010	—	—	—	—	—	—	—	·040	—	·060	8
9	—	·020	·030	·040	·060	—	·010	·010	·020	—	—	·220	9
10	—	—	—	—	—	—	—	·010	—	—	—	·020	10
11	—	—	—	—	—	—	—	—	—	—	—	·010	11
12	—	—	—	—	—	—	—	—	—	—	—	·010	12
13	—	—	—	—	—	—	—	—	—	—	—	·005	13
14	—	—	—	—	—	—	—	—	—	—	—	·010	14
15	·030	—	·010	·045	·075	·060	·090	·110	·070	·050	·020	·560	15
16	—	—	—	—	—	—	—	—	—	—	·010	·220	16
17	—	—	—	—	—	—	—	—	—	—	—	·070	17
18	·010	·005	·005	—	—	—	—	—	—	—	—	·035	18
19	—	·020	·010	—	—	—	—	—	—	—	—	·240	19
20	—	·020	·010	—	—	—	—	—	—	—	—	·335	20
21	—	—	—	—	—	—	—	—	—	—	—	·040	21
22	—	—	·020	·010	—	—	—	·010	—	—	—	·035	22
23	—	—	—	—	·010	·005	·005	—	·005	·005	·005	·035	23
24	—	—	—	—	—	·040	·110	·090	·040	·040	·030	·355	24
25	—	—	—	—	—	—	—	—	—	—	—	·100	25
26	—	·040	—	·005	·005	—	—	—	—	—	—	·060	26
27	·010	·050	·040	·060	·040	—	—	—	—	—	—	·200	27
28	—	—	—	—	—	—	—	—	—	—	—	·010	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	·050	—	—	—	—	—	—	—	—	—	·100	30

GLASGOW OBSERVATORY - - - - - -

BAROMETER - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·019	30·011	30·013	30·024	30·024	30·038	30·050	30·065	30·068	30·073	30·072	30·070	30·067	30·065	1
2	29·993	29·978	29·956	29·940	29·926	29·915	29·904	29·897	29·884	29·869	29·857	29·837	29·810	29·789	2
3	·681	·681	·680	·681	·686	·694	·700	·708	·723	·741	·753	·755	·761	·761	3
4	·516	·464	·370	·306	·243	·187	·139	·147	·134	·114	·111	·107	·108	·095	4
5	29·013	29·007	29·019	29·022	29·057	29·069	29·093	29·121	·132	·139	·154	·155	·141	·142	5
6	28·965	28·952	28·950	28·950	28·952	28·963	28·971	28·994	·017	·041	·066	·078	·086	·094	6
7	29·240	29·243	29·245	29·250	29·254	29·255	29·263	29·272	·280	·294	·303	·303	·286	·288	7
8	·286	·292	·289	·291	·291	·299	·304	·321	·320	·323	·321	·309	·297	·283	8
9	·129	·131	·143	·134	·163	·166	·178	·202	·209	·226	·229	·224	·222	·224	9
10	·185	·193	·192	·194	·190	·174	·163	·151	·120	·116	·118	·136	·156	·152	10
11	·510	·519	·520	·528	·529	·541	·549	·552	·556	·561	·565	·553	·543	·531	11
12	·538	·550	·560	·565	·568	·582	·596	·610	·630	·655	·683†	·688	·691†	·695	12
13	29·863†	29·885†	29·887†	29·896†	29·902†	29·905†	29·936†	29·952†	29·967†	29·975	29·980†	29·979	29·981†	29·988	13
14	30·069†	30·063†	30·063†	30·067†	30·066†	30·065†	30·058†	30·059†	30·053†	30·050	30·046	30·041	30·036	30·031	14
15	29·934	29·917	29·898	29·877	29·853	29·831	29·820	29·799	29·782	29·762	29·742	29·702	29·686	29·648	15
16	·473†	·448†	·454†	·467†	·456†	·429†	·447†	·452†	·452†	·453	·451	·451	·445	·451	16
17	·399	·371	·336	·296	·253	·236	·217	·224	·222	·224	·229	·223	·251	·275	17
18	·581	·585	·593	·598	·591	·595	·580	·573	·517	·496	·4[illegible]	·438	·393	·359	18
19	·384	·376	·360	·363	·349	·319	·309	·300	·314	·323	·320	·302	·326	·325	19
20	·278	·272	·249	·226	·209	·210	·234	·238	·259	·270	·299	·304	·309	·325	20
21	·522	·498	·465	·409	·348	·286	·230	·215	·263	·294	·304	·338	·336	·344	21
22	·278	·263	·255	·234	·214	·206	·184	·162	·162	·153	·147	·162	·150	·149	22
23	·238	·277†	29·281†	29·296†	29·309†	29·329†	29·349†	29·363†	29·363†	29·380	29·389	29·393	29·383	29·373	23
24	29·056	29·014	28·961	28·926	28·904	28·884	28·874	28·888	28·901	28·929	28·938	28·939	28·945	28·956	24
25	28·583	28·531	·498	·473	·450	·434	·401	·391	·386	·396	·401	·416	·421	·436	25
26	28·521	28·541	28·546	28·556	28·546	28·561	28·576	28·606	28·621	28·646	28·665	28·672	28·683	28·689	26
27	29·069	29·103	29·143	29·182	29·224	29·259	29·303	29·341	29·387	29·421	29·461	29·486	29·500	29·521	27
28	·538	·542	·551	·574	·575	·608	·626	·641	·657	·670	·672	·689	·700	·709	28
29	·849	·837	·850	·859	·855	·843	·860	·851	·824	·845	·825	·847	·821	·805	29
30	29·781	29·813	29·836	29·844	29·870	29·877	29·883	29·804	29·911	29·922	29·932	29·938	29·934	29·933	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	20	3	20	3	20	3	20	3	20	2	20	2	20	3	20	2	20	4·5	20	3	26	2	26	4·5	1
2	21	4	19	4·5	20	4·5	20	6·5	18	4·5	17	5·5	19	6·5	17	4	16	4·5	13	7·5	14	10·5	15	11	2
3	21	12	21	4·5	21	6·5	21	5·5	21	5·5	21	9·5	21	6·5	22	13	22	10·5	23	11	23	14	23	16	3
4	18	22	17	22	18	23	18	27	18	26	19	27	20	27	24	25	22	18	22	19	23	24	24	26	4
5	26	21	23	22	24	23	24	26	26	18	25	21	26	18	25	20	27	18	26	7·5	20	12	26	20	5
6	1	4·5	1	5·5	1	4	1	3	1	2	32	2	32	4	32	6·5	32	3	32	4	29	7·5	25	5·5	6
7	31	3	32	3	32	2	32	3	32	3	32	4·5	1	6·5	1	4	1	3	32	4	2	4	2	4	7
8	18	2	18	2	18	2	18	3	18	2	18	1·5	18	2	18	2	18	4	19	5·5	18	7·5	17	10·5	8
9	22	18	22	22	23	25	23	20	23	14	22	18	23	17	22	18	23	23	22	24	22	27	22	21	9
10	22	12	22	12	22	14	22	14	22	9·5	18	11	22	25	22	24	22	25	24	26	26	30	26	35	10
11	23	9·5	25	12	27	6·5	19	6·5	20	6·5	20	6·5	20	4	20	4	20	4·5	20	2	20	3	20	4	11
12	19	4	19	2	19	3	19	2	19	3	19	2	19	2	19	2	19	2	19	1·5	19	2	19	1·5	12
13	19	2	19	2	19	3	19	3	19	2	19	2	19	3	19	3	19	2	19	2	19	3	19	4	13
14	30	3	30	3	30	3	30	2	30	2	30	3	30	4	30	4	30	4·5	30	3	26	4·5	26	4·5	14
15	3	4	3	2	3	3	3	5·5	3	3	3	3	3	3	4	5·5	4	5·5	10	7·5	7	4	8	4	15
16	5	9·5	4	9·5	4	10·5	6	8·5	6	10·5	5	9·5	4	6·5	4	5·5	4	4	4	3	4	4	4	4	16
17	16	14	16	10·5	18	10·5	16	12	16	17	17	15	21	11	21	9·5	26	7·5	19	9·5	23	10·5	25	7·5	17
18	22	4·5	16	4	16	4·5	16	3	16	4·5	16	4·5	16	4	14	5·5	12	9·5	13	11	14	9·5	15	15	18
19	23	22	21	21	19	19	21	25	21	24	20	29	20	25	20	30	20	23	20	21	22	12	20	28	19
20	22	20	21	26	20	16	21	24	20	18	22	19	23	17	21	15	22	18	24	20	26	18	24	12	20
21	20	15	18	15	17	15	16	19	18	21	17	21	18	18	23	19	22	15	25	15	22	20	26	17	21
22	20	25	20	25	20	26	20	26	21	26	20	24	21	27	21	29	22	25	21	27	22	33	23	21	22
23	24	9·5	23	11	23	7·5	23	7·5	25	11	25	8·5	26	8·5	23	8·5	23	10·5	22	7·5	24	10·5	21	12	23
24	17	18	18	18	17	17	18	16	19	16	21	18	20	18	21	19	22	18	22	19	22	24	22	27	24
25	14	22	15	19	17	21	17	20	17	11	18	7·5	15	9·5	15	10·5	18	11	18	14	19	21	20	24	25
26	17	9·5	17	9·5	16	8·5	16	6·5	16	5·5	16	4·5	22	6·5	24	4·5	24	5·5	20	6·5	21	12	19	16	26
27	21	17	21	17	19	13	21	15	20	18	20	19	19	18	18	15	18	17	20	21	18	12	19	17	27
28	18	17	18	23	18	19	18	21	17	20	17	22	16	14	17	16	17	17	17	20	18	18	18	17	28
29	20	22	20	26	18	19	18	17	18	23	18	14	18	19	18	23	17	32	17	32	18	31	18	17	29
30	20	23	24	10·5	25	8·5	25	12	24	7·5	25	7·5	22	6·5	21	8·5	21	6·5	21	6·5	24	6·5	25	10·5	30

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·065	30·065	30·065	30·066	30·066	30·058	30·055	30·045	30·032	30·012	30·049	30·011	30·073	·062	1
2	29·764	29·755	29·748	29·741	29·731	29·725	29·711	29·698	29·685	29·683	29·825	29·683	29·993	·310	2
3	·761	·761	·773	·775	·773	·746	·689	·679	·661	·590	29·717	29·590	29·775	·185	3
4	·089	·081	·068	·061	·059	·054	·039	·017	29·015	29·015	29·147	29·015	29·516	·501	4
5	·134	·116	·105	·098	·084	·067	·046	·017	28·988	28·078	29·079	28·078	29·155	·177	5
6	·108	·122	·138	·168	·184	·202	·204	·220	29·223	29·233	29·078	28·050	29·233	·283	6
7	·285	·289	·291	·298	·301	·303	·308	·297	·294	·293	29·280	29·240	29·308	·068	7
8	·272	·259	·236	·217	·209	·183	·170	·158	·154	·132	29·259	29·132	29·323	·191	8
9	·233	·206	·207	·193	·199	·209	·186	·183	·190	·182	29·190	29·129	29·233	·104	9
10	·176	·218	·264	·318	·358	·397	·425	·456	·472	·497	29·243	29·116	29·497	·381	10
11	·519	·516	·518	·521	·526	·528	·531	·534	·539	·543	29·535	29·510	29·565	·055	11
12	·708†	29·722†	29·763†	29·781	29·800†	29·802	29·812†	29·835	29·846†	29·862†	29·689	29·538	29·862†	·324†	12
13	29·989†	30·006†	30·020†	30·043	30·050†	30·061	30·062†	30·070	30·072†	30·071†	29·981	29·863†	30·072†	·209†	13
14	30·030	30·020	30·008	30·003	29·998	29·997	29·988	29·984	29·966	29·949	30·030	29·949	30·069†	·120†	14
15	29·622	29·603	29·590	29·574	·559	·544	·528†	·513	·493†	·491†	29·699	29·491†	29·934	·443†	15
16	·444	·457	·458	·464	·460	·456	·450	·445	·424	·420	29·450	29·420	29·473†	·053†	16
17	·293	·327	·354	·385	·418	·454	·483	·511	·538	·553	29·336	29·217	29·553	·336	17
18	·328	·343	·368	·381	·405	·407	·401	·401	·397	·391	29·367	29·328	29·598	·270	18
19	·319	·334	·348	·348	·345	·341	·333	·332	·321	·301	29·333	29·300	29·384	·084	19
20	·339	·365	·395	·425	·456	·471	·498	·528	·536	·532	29·343	29·209	29·536	·327	20
21	·344	·349	·338	·334	·327	·320	·314	·307	·295	·292	29·336	29·215	29·522	·307	21
22	·141	·145	·153	·173	·189	·201	·218	·230	·243	·248	29·194	29·141	29·278	·137	22
23	29·359	29·351	29·339	29·317	29·292	29·256	29·230	29·185	29·131	29·091	29·304	29·091	29·393	·302	23
24	28·960	28·946	28·919	28·918	28·903	28·870	28·825	28·772	28·721	28·654	28·900	28·654	29·056	·402	24
25	·446	·453	·461	·469	·478	·483	·496	·506	·506	28·508	28·459	28·386	28·583	·197	25
26	28·701	28·716	28·752	28·791	28·822	28·871	28·911	28·952	28·988	29·034	28·707	28·521	29·034	·513	26
27	29·526	29·520	29·521	29·511	29·507	29·500	29·501	29·507	29·519	·526	29·397	29·069	29·526	·457	27
28	·732	·743	·760	·761	·778	·779	·808	·815	·819	·843	29·692	29·538	29·843	·305	28
29	·806	·802	·801	·803	·804	·799	·798	29·794	29·783	29·783	29·822	29·783	29·860	·077	29
30	29·939	29·944	29·951	29·962	29·971	29·994	29·999	30·019	30·038	30·060	29·927	29·781	30·060	·279	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	23	6·5	22	9·5	21	5·5	21	4	21	5·5	21	4	21	5·5	21	4·5	21	4	21	4	21	4·5	22	4	1
2	16	10·5	16	9·5	14	9·5	16	10·5	16	9·5	15	7·5	15	9·5	15	5·5	15	7·5	15	9·5	16	10·5	19	10·5	2
3	25	12	25	13	24	14	24	14	23	11	24	10·5	23	12	22	9·5	20	12	20	12	19	14	17	15	3
4	24	24	22	23	23	22	22	24	23	20	22	23	22	23	23	22	24	21	22	21	20	21	22	19	4
5	25	24	24	15	21	17	25	12	23	9·5	25	4·5	25	3	25	2	25	1·5	27	3	31	3	1	4	5
6	28	9·5	28	10·5	27	8·5	27	6·5	27	5·5	27	4	27	4	27	4·5	27	2	27	3	27	3	26	3	6
7	27	2	27	4	21	5·5	19	4	19	4	15	4·5	15	4·5	15	4·5	18	4	18	4	18	4	18	3	7
8	20	12	18	13	18	14	16	12	16	16	16	15	18	16	17	14	20	12	20	14	19	10·5	16	10·5	8
9	22	25	21	22	20	13	20	14	16	13	18	12	21	15	24	9·5	20	5·5	20	5·5	19	12	20	13	9
10	27	26	25	20	27	25	26	20	26	17	27	8·5	23	5·5	18	8·5	23	8·5	24	8·5	22	10·5	24	9·5	10
11	20	3	20	2	20	4	20	4	20	4·5	19	4	19	3	19	2	19	2	19	2	19	3	19	2	11
12	19	2	19	4	19	4·5	19	4·5	19	3	19	3	19	3	19	2	19	2	19	2	19	3	19	3	12
13	23	4·5	32	3	32	4·5	27	4	27	3	27	3	27	3	30	3	30	3	30	3	30	3	30	4	13
14	26	5·5	26	4·5	26	4·5	26	4	26	4	26	4	26	4	26	4	27	4	30	4·5	3	2	3	3	14
15	12	10·5	11	9·5	10	11	10	12	10	17	10	11	8	9·5	7	9·5	6	10·5	6	12	5	11	5	13	15
16	4	3	4	3	4	3	4	3	4	3	4	4·5	4	4·5	4	3	4	4	4	4	17	5·5	17	9·5	16
17	26	11	25	8·5	23	10·5	23	6·5	24	6·5	24	6·5	23	5·5	26	12	26	13	21	7·5	22	4·5	22	5·5	17
18	16	19	17	16	19	21	22	21	22	21	23	24	22	19	20	19	20	16	26	12	20	22	21	23	18
19	22	29	21	25	21	26	22	26	22	18	22	24	21	24	21	28	21	27	21	25	20	26	20	24	19
20	23	22	24	27	22	27	23	21	24	22	24	20	23	25	22	20	23	15	23	14	20	14	20	14	20
21	22	15	24	15	21	13	22	20	22	19	21	22	21	24	21	25	20	25	20	22	20	25	20	25	21
22	22	19	20	21	20	22	20	17	21	15	21	15	22	16	20	16	22	10·5	27	7·5	24	8·5	25	10·5	22
23	20	14	21	16	20	15	18	10·5	19	11	18	14	17	19	17	20	16	21	16	19	16	22	16	18	23
24	24	28	20	17	21	19	20	18	19	14	16	13	17	12	17	11	14	10·5	13	10·5	11	8·5	13	14	24
25	19	20	18	20	17	18	18	13	16	13	16	13	16	15	16	12	17	11	17	11	17	8·5	17	10·5	25
26	20	17	20	20	17	19	20	25	19	20	21	22	21	23	20	22	21	20	21	22	22	22	21	19	26
27	18	13	16	11	16	9·5	14	9·5	13	9·5	12	9·5	14	7·5	16	13	16	13	18	16	18	16	18	16	27
28	18	16	18	17	18	14	18	16	17	16	18	19	18	24	18	19	18	15	19	17	18	19	20	21	28
29	18	18	16	19	18	14	18	14	19	16	18	14	19	18	20	21	19	11	19	14	20	20	20	24	29
30	26	10·5	25	8·5	25	7·5	26	14	26	12	26	7·5	27	11	26	8·5	26	12	25	5·5	18	7·5	25	8·5	30

GLASGOW OBSERVATORY - - - - - - -

DRY-BULB THERMOMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47°4	47°7	47°2	47°1	47°4	47°9	47°8	48°1	48°3	48°0	48°9	49°7	50°3	50°6	1
2	48°8	48°8	48°4	48°1	48°0	48°1	48°5	48°3	48°8	49°6	49°5	48°6	48°4	48°2	2
3	47°7	46°3	46°1	46°0	46°4	45°9	45°3	45°8	47°3	48°1	50°6	52°0	49°9	50°6	3
4	44°9	45°5	45°9	45°6	46°1	47°5	48°3	48°3	45°9	46°5	46°3	47°8	44°9	45°2	4
5	42°7	43°0	42°9	42°1	42°1	42°6	43°5	42°9	44°0	44°8	47°0	46°9	46°8	46°2	5
6	38°9	38°6	38°9	37°1	37°1	36°1	37°3	37°2	38°3	39°2	42°8	43°6	44°8	45°3	6
7	34°4	34°5	35°3	34°0	33°4	33°2	33°9	34°7	36°2	35°9	37°0	38°0	36°3	38°3	7
8	37°5	37°6	37°2	37°4	37°7	37°8	38°0	38°5	38°7	39°7	42°1	43°5	44°7	44°7	8
9	45°0	44°1	43°3	43°0	41°5	40°9	40°9	41°0	41°8	40°3	39°4	41°8	42°7	41°0	9
10	35°0	33°8	33°7	34°0	34°9	35°7	38°8	36°8	39°8	41°5	44°4	45°8	42°5	43°6	10
11	30°3	39°5	40°7	37°9	36°7	36°3	35°0	34°4	34°0	36°7	38°7	41°7	42°0	39°0	11
12	29°8	29°0	27°7	27°0	26°1	26°6	25°5	26°0	26°1	27°0	27°1	27°0	27°8	29°1	12
13	31°9	31°0	31°4	29°2	27°1	27°0	25°3	27°2	27°3	28°4	29°1	30°0	32°2	36°0	13
14	29°0	28°0	26°9	26°4	26°8	27°9	26°8	24°7	27°2	29°3	32°7	34°7	35°8	37°1	14
15	35°3	35°2	35°0	34°1	34°9	34°6	34°0	35°4	35°4	37°2	37°0	38°0	40°5	40°8	15
16	36°3	36°1	36°0	36°1	36°1	35°8	35°8	35°2	35°9	37°2	36°0	36°5	38°9	39°7	16
17	40°6	40°5	42°1	41°1	42°1	42°8	42°1	42°6	41°1	41°4	42°9	42°9	41°2	39°6	17
18	35°7	35°0	34°9	33°4	31°9	33°0	32°1	36°0	38°7	39°8	40°5	41°0	42°3	44°0	18
19	39°4	40°4	39°1	40°9	38°0	39°7	40°0	38°3	35°4	34°6	35°0	37°6	36°0	35°8	19
20	38°3	39°1	38°4	39°0	36°0	37°9	35°8	35°8	37°1	37°7	39°3	34°1	40°2	40°1	20
21	38°8	38°7	39°0	39°8	41°0	41°8	41°1	42°0	40°0	39°9	38°1	36°7	38°8	38°9	21
22	38°2	38°8	38°2	38°8	38°9	38°0	38°1	38°4	37°2	36°9	39°7	36°8	38°2	38°7	22
23	37°8	37°3	37°8	37°0	38°6	38°0	38°2	37°2	37°1	38°0	41°1	41°3	40°7	40°2	23
24	44°0	44°0	44°1	44°1	44°4	44°3	44°2	43°4	42°8	43°6	43°1	43°4	40°7	42°0	24
25	45°8	46°9	48°4	48°4	47°7	47°0	46°7	46°0	45°6	45°4	46°5	45°0	45°8	45°5	25
26	43°0	42°3	42°1	41°0	40°6	41°0	41°2	40°2	39°9	40°8	42°0	43°1	43°9	43°8	26
27	43°0	42°9	43°5	43°4	42°9	43°8	43°1	42°6	42°5	43°0	43°9	44°2	44°2	44°0	27
28	51°8	52°0	52°4	52°9	52°1	52°9	52°8	53°3	53°8	53°9	53°1	53°4	53°9	54°0	28
29	54°2	54°0	53°1	52°6	51°4	50°7	50°6	50°3	50°5	50°1	50°7	51°0	51°2	51°0	29
30	52°1	47°8	47°4	46°0	45°6	44°8	44°6	44°5	45°2	46°5	46°8	47°7	46°2	45°3	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	45°9	45°9	45°9	45°8	45°9	46°0	46°1	46°0	46°2	46°2	46°9	47°4	48°0	48°1	1
2	46°8	46°4	46°2	46°0	46°0	46°0	45°9	45°9	45°7	45°2	45°2	45°0	45°2	45°1	2
3	46°1	45°1	45°3	45°2	45°7	44°9	44°4	44°4	45°9	46°0	47°6	47°2	45°8	45°9	3
4	41°6	42°0	43°7	44°1	45°2	46°6	47°7	46°0	44°4	44°7	43°9	43°7	42°8	41°9	4
5	41°3	41°0	40°9	40°4	40°2	40°3	40°8	40°2	40°8	41°8	43°0	42°8	42°2	42°7	5
6	38°0	37°4	37°0	36°1	35°9	35°0	35°2	35°0	35°7	36°4	38°2	39°4	39°1	39°6	6
7	32°6	32°7	33°3	32°4	32°0	31°9	32°1	33°0	34°2	34°0	35°6	36°6	35°8	37°6	7
8	36°8	36°6	36°7	36°7	37°0	37°0	37°2	37°8	38°0	38°9	40°8	41°4	42°3	42°0	8
9	44°0	41°9	40°9	39°9	40°0	39°2	38°8	37°5	38°0	37°0	37°0	38°0	39°0	37°2	9
10	33°5	32°9	33°1	33°8	34°0	34°4	36°0	36°0	38°3	39°2	40°8	41°5	41°2	41°0	10
11	37°1	37°0	37°4	35°6	34°8	34°5	34°0	33°2	32°7	34°6	36°4	38°0	38°7	37°0	11
12	29°2	28°5	27°4	26°9	26°0	26°3	25°4	26°0	26°1	27°0	27°0	27°0	27°7	29°0	12
13	30°9	30°4	31°0	28°8	27°0	27°0	25°1	27°0	27°3	28°2	29°0	29°9	31°9	33°9	13
14	28°8	28°0	26°6	26°1	26°8	27°8	26°7	24°2	27°0	29°0	32°0	33°6	34°3	35°5	14
15	34°0	34°0	33°9	33°1	33°7	33°2	33°0	34°1	34°0	35°1	35°0	36°0	36°7	36°2	15
16	34°1	34°3	34°1	34°6	34°1	34°0	33°9	33°3	33°9	35°0	35°2	35°1	36°9	37°5	16
17	39°5	39°0	40°1	40°5	41°5	42°0	41°2	41°0	39°9	40°2	41°8	41°0	40°2	38°5	17
18	34°3	34°0	33°9	32°7	31°1	32°3	31°8	34°8	36°7	37°6	38°9	39°8	41°6	43°1	18
19	38°1	38°7	38°0	38°2	36°9	36°9	36°9	36°0	34°1	33°1	34°0	35°9	34°6	34°9	19
20	37°0	36°9	36°9	37°3	35°5	36°2	34°9	34°8	34°9	35°8	36°9	33°8	37°9	36°7	20
21	37°0	37°0	37°6	38°0	40°0	40°6	40°0	41°2	38°8	38°0	35°9	35°1	36°8	35°8	21
22	36°1	36°2	36°3	36°3	36°3	36°0	36°8	36°5	36°6	36°0	38°1	36°2	37°5	37°8	22
23	36°6	36°3	36°7	36°0	37°1	36°8	36°8	36°0	35°9	36°7	38°8	38°8	38°7	38°0	23
24	43°0	42°8	42°9	43°0	43°2	43°0	42°8	41°3	40°4	41°0	41°0	40°0	38°8	38°0	24
25	44°1	45°8	47°2	47°1	46°4	46°0	45°7	45°0	44°8	44°0	44°9	43°1	43°8	43°0	25
26	41°8	41°2	41°0	40°0	39°8	40°1	40°2	39°3	39°0	39°1	40°5	40°9	41°6	41°8	26
27	41°7	41°0	41°8	41°8	41°0	41°2	41°5	40°9	40°8	40°7	41°6	42°0	41°9	41°6	27
28	50°1	50°1	50°4	50°3	50°2	50°9	51°2	51°8	52°0	52°0	52°0	52°2	52°4	52°6	28
29	51°8	51°7	51°0	50°0	48°6	47°7	47°8	47°4	47°1	46°8	47°1	47°2	47°8	47°8	29
30	50°1	46°8	45°8	44°0	43°8	43°0	43°0	43°0	43°7	44°8	44°9	45°5	43°0	42°2	30

- - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	50°9	50°3	50°0	49°8	49°7	49°2	49°0	48°9	49°0	48°6	48°8	47°0	50°9	3°9	1
2	48°2	47°9	48°0	48°0	47°9	47°8	48°0	48°0	48°2	47°1	48°3	47°0	49°9	2°9	2
3	49°1	48°0	46°1	45°7	44°9	44°6	44°7	45°1	44°5	44°0	46°9	42°8	52°6	9°8	3
4	43°8	44°0	42°0	43°0	41°8	42°0	42°0	42°1	42°2	41°6	44°7	39°5	49°2	9°7	4
5	45°1	44°0	42°9	42°4	42°0	41°4	41°7	41°8	41°3	40°1	43°3	40°0	48°4	8°4	5
6	43°9	43°5	42°2	39°9	38°0	36°0	34°6	33°7	35°5	33°9	39°0	33°5	45°4	11°9	6
7	38°7	38°9	38°6	39°1	38°7	38°6	38°1	37°0	37°9	37°7	36°6	33°9	39°2	6°3	7
8	44°7	44°0	43°3	43°8	43°1	43°0	43°9	44°7	43°6	43°8	41°4	37°0	45°4	8°4	8
9	37°2	39°0	37°2	38°7	36°1	33°4	33°4	34°0	34°4	34°2	39°3	33°0	45°0	12°0	9
10	44°3	43°6	42°3	40°6	38°4	38°7	39°0	40°0	39°5	38°9	39°4	33°2	46°2	13°0	10
11	40°8	39°2	37°2	36°7	34°9	33°3	32°8	31°7	32°0	30°2	36°7	30°2	42°5	12°3	11
12	31°5	31°6	33°8	33°0	32°0	32°3	31°5	31°5	31°9	31°7	29°3	28°4	34°1	9°0	12
13	37°7	36°4	34°0	34°1	35°0	34°5	31°0	31°0	30°5	29°5	31°1	25°3	37°9	12°6	13
14	38°0	37°8	38°1	37°2	37°0	36°4	36°0	36°0	36°0	36°0	32°6	24°5	38°1	13°6	14
15	40°8	40°0	39°9	39°8	37°8	37°2	37°3	37°0	36°8	36°2	37°1	33°7	41°0	7°3	15
16	37°7	38°6	38°6	39°0	39°1	39°9	39°2	39°2	39°8	39°0	37°6	35°1	40°5	5°4	16
17	39°7	39°4	39°0	37°8	36°8	38°3	39°7	37°0	36°1	35°7	40°1	35°1	43°7	8°6	17
18	46°9	47°0	45°5	44°7	42°0	42°8	42°4	40°0	42°4	40°9	39°7	31°9	47°8	15°9	18
19	38°8	38°2	38°1	36°5	38°0	35°6	37°2	36°1	36°7	36°0	37°6	33°3	42°7	9°4	19
20	40°0	38°4	37°0	36°1	37°5	37°5	37°4	37°1	37°1	37°1	37°7	34°0	42°1	8°1	20
21	38°7	39°0	36°0	37°2	37°8	37°3	37°2	38°1	38°7	37°8	38°9	35°0	42°6	7°6	21
22	39°4	39°1	39°1	39°9	40°6	40°0	39°0	38°9	37°6	38°7	38°7	36°3	40°6	4°3	22
23	40°5	39°8	39°8	40°0	39°3	40°3	40°8	41°0	41°3	43°0	39°4	36°7	43°0	6°3	23
24	42°5	38°5	39°8	40°7	40°8	41°4	42°4	43°5	43°6	44°8	42°8	38°1	44°8	6°7	24
25	45°0	44°8	44°7	44°1	44°0	43°8	43°9	43°1	42°8	43°2	45°4	42°7	48°7	6°0	25
26	44°0	42°5	42°9	44°3	44°8	43°8	44°0	43°7	43°6	43°0	42°6	39°8	45°1	5°3	26
27	44°4	44°6	45°0	45°5	46°6	47°8	48°8	50°0	51°3	51°3	45°1	42°0	51°7	9°7	27
28	53°7	54°0	53°9	54°3	54°1	53°8	54°0	54°0	54°3	54°3	53°5	51°4	54°6	3°2	28
29	49°9	50°1	50°6	50°8	51°5	52°0	51°6	51°9	52°1	52°1	51°4	49°8	54°6	4°8	29
30	45°3	45°2	44°0	42°6	42°9	41°4	42°4	40°9	42°0	43°6	45°0	40°9	52°2	11°3	30

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	48°1	48°0	48°0	47°9	47°8	47°7	47°2	47°0	47°0	46°8	46°9				1
2	45°2	45°2	45°1	45°2	45°2	45°2	45°3	45°8	46°2	45°1	45°6				2
3	45°0	44°0	43°1	43°5	42°0	40°5	41°0	41°7	41°5	41°0	44°3				3
4	41°8	41°7	40°2	40°2	39°7	40°0	40°3	40°2	40°1	39°9	42°6				4
5	42°3	40°4	40°0	40°0	40°0	39°7	40°0	40°0	39°8	38°9	40°8				5
6	39°2	38°7	37°4	35°9	34°9	33°3	32°7	32°0	33°2	32°0	36°1				6
7	38°0	38°0	37°7	38°1	37°9	37°6	37°5	36°3	37°0	36°8	35°4				7
8	41°9	41°1	40°9	41°8	41°7	42°0	43°0	43°0	42°3	43°1	40°0				8
9	36°0	36°8	35°8	37°0	35°6	33°0	33°0	33°4	33°3	33°6	37°3				9
10	41°1	40°5	39°1	37°6	36°5	36°8	36°7	37°2	37°0	36°4	37°3				10
11	37°0	36°0	35°0	34°6	33°3	32°3	31°8	30°7	31°0	29°5	34°7				11
12	31°2	31°2	33°4	32°5	31°5	31°0	30°9	30°9	31°0	31°0	29°0				12
13	35°0	34°0	32°0	33°1	34°0	33°2	30°4	30°2	30°0	29°5†	30°4				13
14	36°1	35°8	35°8	35°2	35°1	34°9	34°4	34°3	34°8	34°3	31°5				14
15	36°0	36°1	36°0	35°0	35°8	35°5	35°2	35°0	34°7	34°1	34°0				15
16	36°0	37°1	37°1	37°1	37°8	38°7	38°2	38°4	39°0	38°2	36°0				16
17	38°5	38°1	37°7	36°2	35°7	36°2	36°8	35°4	34°8	34°2	38°8				17
18	46°0	45°8	43°1	41°0	38°6	39°0	40°0	38°0	39°5	39°3	38°1				18
19	37°0	36°1	36°2	35°0	35°7	34°7	35°7	35°1	35°8	35°0	35°0				19
20	37°0	36°0	36°0	35°0	36°0	35°3	36°0	35°0	35°1	35°6	35°0				20
21	35°7	36°3	34°0	36°0	35°0	35°8	35°6	36°0	36°3	36°0	37°1				21
22	38°4	38°1	38°2	38°0	38°0	38°2	38°0	37°8	36°8	37°4	37°3				22
23	38°7	38°0	38°1	38°6	37°3	38°2	39°2	39°0	40°0	42°0	37°0				23
24	38°0	37°1	38°0	38°0	39°0	39°8	40°0	41°0	42°2	43°3	40°0				24
25	42°0	42°1	42°2	42°0	42°0	41°7	42°0	41°0	41°3	42°0	43°8				25
26	42°0	41°0	41°7	42°8	42°2	42°0	42°1	42°0	41°2	41°3	41°0				26
27	41°8	41°5	42°3	43°6	45°2	46°5	47°7	49°0	50°1	50°0	43°2				27
28	52°7	52°9	53°0	52°6	52°1	51°0	52°0	52°1	51°9	51°8	51°7				28
29	48°0	48°3	48°0	49°0	49°7	49°8	49°0	50°0	50°1	50°2	48°0				29
30	42°2	41°8	41°1	40°3	40°3	39°4	40°0	39°2	40°1	41°2	42°0				30

† Approximate reading.

GLASGOW OBSERVATORY - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·291	·287	·293	·292	·291	·286	·290	·284	·287	·290	·297	·299	·306	1
2	·296	·287	·286	·284	·285	·284	·279	·280	·272	·253	·254	·258	·264	2
3	·291	·285	·293	·292	·299	·286	·282	·276	·292	·284	·294	·270	·262	3
4	·226	·229	·260	·271	·291	·306	·323	·282	·275	·274	·259	·239	·250	4
5	·244	·234	·233	·232	·228	·225	·225	·220	·220	·231	·233	·230	·220	5
6	·219	·211	·200	·201	·197	·192	·183	·180	·182	·186	·186	·199	·184	6
7	·164	·165	·168	·164	·163	·163	·159	·168	·177	·176	·193	·201	·204	7
8	·210	·205	·212	·210	·212	·210	·212	·219	·221	·228	·240	·237	·242	8
9	·275	·241	·239	·213	·230	·220	·212	·189	·191	·186	·195	·191	·200	9
10	·174	·176	·182	·181	·185	·185	·183	·202	·215	·215	·216	·218	·244	10
11	·198	·194	·190	·184	·182	·181	·184	·175	·170	·178	·191	·192	·202	11
12	*·149*	*·145*	·142	·144	·138	·135	·134	·141	·142	·147	·145	·147	·149	12
13	·157	·158	·167	·150	·145	·147	·130	·142	·149	·149	·158	·164	·177	13
14	·154	·153	·137	·134	·146	·150	·142	·115	·142	·154	*·172*	*·180*	·182	14
15	·181	·182	·182	·177	·179	·173	·176	·182	·180	·182	·182	·190	·180	15
16	·174	·179	·177	·185	·176	·177	·175	·169	·174	·180	·197	·190	·198	16
17	·230	·221	·226	·245	·255	·257	·248	·238	·232	·235	·252	·235	·237	17
18	·183	·184	·183	·177	·162	·173	·176	·189	·197	·202	·219	·231	·255	18
19	·216	·216	·217	·202	·206	·190	·187	·187	·182	·171	·184	·192	·186	19
20	·205	·196	·202	·205	·203	·195	·193	·191	·179	·190	·194	·191	·203	20
21	·201	·202	·210	·209	·235	·239	·234	·249	·222	·208	·187	·187	·197	21
22	·190	·187	·193	·188	·187	·190	·203	·195	·210	·201	·212	·206	·216	22
23	·203	·203	·205	·200	·205	·204	·202	·198	·197	·203	·210	·209	·213	23
24	·265	·261	·262	·264	·265	·261	·259	·236	·225	·228	·233	·211	·214	24
25	·269	·294	·310	·307	·299	·298	·295	·287	·287	·271	·279	·255	·263	25
26	·251	·246	·244	·235	·236	·237	·237	·230	·227	·219	·235	·231	·237	26
27	·249	·235	·246	·247	·235	·230	·244	·236	·236	·228	·237	·242	·240	27
28	·341	·338	·340	·331	·339	·346	·355	·365	·363	·361	·363	·374	·373	28
29	·353	·352	·346	·327	·308	·295	·298	·292	·283	·281	·281	·281	·292	29
30	·337	·307	·288	·265	·265	·255	·258	·259	·266	·277	·275	·278	·242	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·015	·015	·020	—	—	—	—	—	—	—	—	—	—	3
4	—	—	·002	·063	·103	·120	·070	·075	·100	·010	—	—	·008	4
5	·040	·021	·019	·029	·013	·007	·002	·017	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	·028	7
8	·001	—	—	·001	·001	·001	·002	—	·002	—	—	—	—	8
9	·012	·005	·003	·001	·017	·002	—	—	—	·001	·003	—	—	9
10	·010	—	·008	·010	·001	·001	·072	·090	·020	·001	—	—	·100	10
11	·001	·003	·004	—	·001	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·001	—	·003	·005	·020	·009	·064	·018	·065	·030	·018	—	·001	17
18	—	—	—	—	·001	—	—	—	·001	—	—	·022	·008	18
19	·002	·004	·011	·005	·035	·005	—	·001	·029	·034	·025	·014	·020	19
20	·010	·003	—	·009	·040	·008	·005	—	—	—	·004	·056	·010	20
21	—	—	·001	·003	·013	·031	·062	·061	·003	·006	·002	·003	·006	21
22	·001	—	—	·009	—	—	·011	·008	·077	·072	·033	·195	·060	22
23	—	—	·001	·004	·012	·003	—	—	—	·001	—	—	—	23
24	·014	·020	·021	·008	·006	·010	·006	·003	·006	—	—	·020	—	24
25	·076	·085	·015	·055	·042	·003	·007	·019	·003	·034	·008	·023	·009	25
26	·003	·036	·041	·004	·002	—	—	·002	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·004	—	—	·002	·008	·002	—	—	—	—	—	·019	·009	28
29	—	—	—	·001	—	—	·001	·001	—	·001	·003	—	—	29
30	·001	·019	·002	·005	—	—	·003	—	—	·001	—	—	—	30

- - - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·305	·302	·306	·309	·310	·308	·312	·303	·299	·298	·298		1
2	·263	·265	·268	·265	·267	·268	·270	·270	·281	·288	·276		2
3	·257	·254	·243	·245	·258	·234	·210	·217	·226	·229	·224		3
4	·229	·242	·238	·229	·219	·222	·225	·231	·228	·225	·227		4
5	·236	·238	·213	·216	·221	·225	·225	·228	·227	·228	·223		5
6	·189	·192	·188	·178	·171	·171	·163	·163	·159	·165	·157		6
7	·217	·221	·219	·216	·219	·219	·214	·217	·206	·209	·208		7
8	·236	·234	·226	·229	·242	·248	·255	·266	·257	·255	·269		8
9	·183	·198	·195	·194	·202	·203	·183	·183	·184	·177	·186		9
10	·228	·223	·219	·206	·194	·195	·198	·194	·193	·194	·189		10
11	·199	·182	·179	·180	·178	·171	·170	·166	·156	·157	·151		11
12	·158	·171	·169	*·186*	*·178*	*·170*	·176	·163	·163	·159	·162		12
13	·173	·176	·171	·174	·177	·184	·174	·158	·153	*·168*	*·164*†		13
14	·190	·192	·189	·186	·184	·184	·187	·182	·180	·189	·180		14
15	·169	·180	·174	·173	·172	·189	·189	·183	·182	·179	·175		15
16	·201	·210	·205	·205	·201	·213	·221	·220	·224	·228	·222		16
17	·221	·220	·216	·212	·196	·197	·191	·189	·189	·188	·182		17
18	·267	·299	·293	·251	·217	·200	·215	·221	·207	·212	·222		18
19	·193	·201	·190	·193	·188	·185	·192	·193	·194	·200	·193		19
20	·183	·189	·186	·200	·192	·195	·183	·196	·181	·183	·192		20
21	·179	·179	·186	·191	·198	·190	·193	·191	·189	·189	·192		21
22	·217	·222	·219	·221	·225	·217	·211	·225	·215	·209	·210		22
23	·205	·215	·209	·211	·218	·202	·208	·221	·233	·232	·255		23
24	·190	·200	·206	·209	·216	·217	·227	·239	·248	·252	·262		24
25	·249	·251	·237	·240	·243	·244	·240	·245	·233	·242	·253		25
26	·242	·244	·240	·250	·257	·239	·246	·246	·247	·232	·240		26
27	·236	·236	·228	·239	·262	·285	·300	·317	·334	·347	·344		27
28	·377	·384	·385	·387	·373	·362	·360	·360	·363	·354	·352		28
29	·294	·310	·316	·325	·325	·335	·330	·338	·336	·337	·339		29
30	*·235*	·235	·227	·226	·225	·222	·219	·221	·220	·227	·232		30

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·050	2
3	—	—	—	—	—	—	—	—	—	—	—	·735	3
4	—	·015	·007	·020	·002	·028	·020	·026	·024	—	·042	·148	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·207	6
7	·004	·018	·019	·003	·021	·005	·017	·045	·031	·016	—	·087	7
8	—	—	—	—	—	·014	·007	·005	—	·009	·044	·154	8
9	—	—	—	—	—	·035	·045	·019	—	·001	·010	·344	9
10	·029	—	—	—	—	—	—	·001	—	—	·001	·009	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	·009	—	—	—	—	—	—	—	—	·001	·010	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	·017	·007	—	—	—	—	—	—	—	·002	—	·260	17
18	·020	·030	·019	·003	—	—	—	·003	—	·002	·051	·160	18
19	·056	·024	·015	·010	·060	·008	·024	·007	·021	·035	·020	·465	19
20	—	·005	·001	·009	·027	·008	·010	—	—	—	—	·205	20
21	—	—	—	·030	·003	·008	·015	·004	·001	·005	·004	·261	21
22	·081	·010	·016	·004	·020	—	—	·020	·010	—	·010	·637	22
23	—	—	—	—	—	—	—	·001	·054	·023	·019	·118	23
24	—	—	·040	—	—	—	—	—	·013	·087	·079	·342	24
25	—	—	—	—	·001	·040	—	—	·005	·005	·001	·431	25
26	—	·004	·056	·012	·048	—	·001	·001	·031	·006	·041	·288	26
27	—	—	—	—	—	·025	·075	·030	·069	·005	—	·204	27
28	·011	·013	·009	·007	·001	—	—	—	—	—	·001	·086	28
29	—	·019	·002	·006	·003	·001	·001	·003	—	—	·001	·043	29
30	—	—	—	—	—	—	—	—	—	—	—	·031	30

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·086	30·085	30·083	30·090	30·099	30·112	30·127	30·147	30·156	30·164	30·166	30·169	30·170	30·164	1
2	30·100	30·077	30·061	30·041	30·023	30·011	30·004	29·990	29·971	29·963	29·952	29·932	29·904	29·888	2
3	29·773	29·765	29·752	29·751	29·741	29·742	29·740	·753	·758	·770	·779	·783	·783	·783	3
4	29·534	29·455	29·375	29·316	29·284	29·235	·158	·124	·104	·077	·098	·075	·045	·045	4
5	28·898	28·912	28·941	28·955	28·969	28·992	·015	·044	·063	·085	·082	·076	·095	·131	5
6	29·077	29·068	29·067	29·064	29·062	29·065	·071	·082	·097	·115	·127	·134	·141	·164	6
7	·341	·348	·356	·361	·367	·375	·384	·397	·399	·407	·408	·399	·395	·394	7
8	·372	·372	·368	·369	·368	·372	·373	·380	·381	·382	·378	·375	·361	·356	8
9	·201	·172	·152	·138	·152	·159	·181	·194	·197	·208	·206	·219	·229	·238	9
10	·210	·199	·190	·178	·165	·148	·130	·106	·063	·042	·047	·060	·062	·070	10
11	·516	·530	·545	·565	·583	·603	·606	·620	·631	·650	·652	·645	·636	·632	11
12	·651	·650	·654	·654	29·652	29·660	29·673	29·691	29·707	29·727	29·747	29·764	29·774	29·792	12
13	29·972	29·973	29·985	29·995	30·004	30·016	30·032	30·045	30·059	30·074	30·080	30·082	30·089	30·093	13
14	30·112	30·102	30·102	30·097	30·089	30·097	30·106	30·114	30·110	30·106	30·103	30·101	30·103	30·101	14
15	30·046	30·026	30·012	29·986	29·973	29·963	29·943	29·939	29·913	29·899	29·881	29·853	29·828	29·810	15
16	29·641	29·632	29·621	·607	·606	·601	·601	·598	·585	·584	·581	·564	·548	·540	16
17	·460	·449	·421	·398	·374	·339	·328	·330	·316	·308	·299	·294	·286	·308	17
18	·621	·630	·649	·661	·664	·658	·661	·652	·645	·590	·577	·546	·499	·461	18
19	·417	·401	·394	·376	·369	·345	·324	·337	·334	·318	·314	·299	·291	·290	19
20	·280	·259	·245	·237	·235	·226	·214	·201	·221	·230	·250	·249	·255	·272	20
21	·512	·515	·506	·481	·455	·412	·345	·300	·266	·255	·260	·270	·290	·297	21
22	·267	·255	·239	·233	·215	·219	·204	·189	·175	·175	·177	·177	·165	·173	22
23	·257	·267	·284	·293	·304	29·317	29·336	29·353	29·367	29·384	29·390	29·390	29·391	29·396	23
24	29·193	29·157	29·107	29·069	29·026	28·995	28·963	28·949	28·931	28·917	28·903	28·896	28·885	28·911	24
25	28·836	28·778	28·693	28·631	28·603	·568	·537	·517	·503	·470	·459	·456	·461	·486	25
26	28·625	28·629	28·637	28·646	28·651	28·664	28·666	28·682	28·693	28·708	28·720	28·722	28·729	28·742	26
27	29·030	29·080	29·120	29·171	29·217	29·262	29·302	29·354	29·405	29·450	29·480	29·514	29·534	29·573	27
28	·635	·636	·640	·646	·639	·667	·696	·697	·697	·722	·738	·744	·754	·748	28
29	·852	·858	·871	·865	·859	·868	·882	·852	·847	·849	·867	·869	·873	·846	29
30	29·860	29·866	29·870	29·883	29·890	29·902	29·923	29·945	29·955	29·985	29·990	29·990	29·991	29·989	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	19	6·5	19	6·5	19	3	23	4·5	23	4·5	23	6·5	23	6·5	25	5·5	25	7·5	25	9·5	26	9·5	26	6·5	1
2	16	4	16	4	16	2	16	4·5	16	5·5	16	5·5	16	6·5	16	6·5	18	10·5	19	9·5	18	9·5	19	9·5	2
3	16	8·5	18	4	17	7·5	18	8·5	18	9·5	16	9·5	18	8·5	18	5·5	18	6·5	18	8·5	20	10·5	24	13	3
4	17	20	17	24	16	22	16	23	18	20	18	23	17	23	17	19	19	15	20	9·5	18	11	21	10·5	4
5	21	23	20	19	22	17	22	18	23	20	23	17	23	17	21	15	23	20	23	23	24	32	24	36	5
6	23	4·5	23	4	23	7·5	24	9·5	25	12	25	11	25	12	25	14	25	13	25	13	26	21	26	20	6
7	24	8·5	24	5·5	21	6·5	21	4	23	4·5	23	4·5	23	7·5	24	5·5	24	4·5	24	4	20	4·5	18	5·5	7
8	18	4·5	18	4	18	4	18	4·5	18	6·5	18	5·5	18	4·5	25	5·5	26	4	19	4·5	19	6·5	25	4·5	8
9	19	9·5	15	6·5	16	7·5	17	9·5	21	16	21	13	17	9·5	19	9·5	19	12	19	10·5	21	21	22	20	9
10	19	7·5	19	5·5	20	13	20	10·5	19	7·5	19	10·5	16	10·5	17	16	17	20	19	14	20	12	24	15	10
11	26	20	26	19	26	18	27	14	25	17	26	18	26	16	27	18	26	18	26	19	26	17	27	16	11
12	27	11	27	11	27	12	26	14	26	13	26	13	26	15	26	20	26	21	27	17	27	19	26	16	12
13	27	11	27	13	27	11	28	12	27	13	27	13	27	13	27	15	27	13	29	13	27	12	27	11	13
14	27	15	26	17	27	14	28	17	26	17	29	11	28	9·5	30	11	28	11	30	12	26	12	29	10·5	14
15	27	4	27	6·5	23	5·5	23	4·5	23	5·5	26	6·5	26	4·5	26	7·5	25	7·5	14	3	24	4	24	2	15
16	25	6·5	25	7·5	25	6·5	26	8·5	26	8·5	12	15	11	20	13	17	11	16	12	15	12	11	9	6·5	16
17	19	14	18	11	16	13	16	12	16	9·5	16	18	18	12	21	6·5	16	7·5	16	7·5	18	8·5	23	7·5	17
18	26	13	23	7·5	24	10·5	25	7·5	20	6·5	20	4·5	20	7·5	19	6·5	16	8·5	14	14	16	13	17	16	18
19	19	22	18	23	19	18	18	17	19	19	19	22	18	23	19	20	19	20	18	18	19	21	19	21	19
20	20	18	20	24	20	19	20	14	19	14	19	14	20	12	20	9·5	17	6·5	17	5·5	19	9·5	18	6·5	20
21	20	15	21	15	21	14	20	15	17	14	16	13	18	15	19	19	18	18	19	14	25	16	24	17	21
22	20	24	20	23	20	22	19	20	19	20	19	14	18	17	19	19	19	26	18	24	19	17	19	16	22
23	22	10·5	22	10·5	21	7·5	17	7·5	16	6·5	17	6·5	17	8·5	17	7·5	17	4·5	16	4	16	4	18	4·5	23
24	14	24	14	27	14	29	14	29	15	25	15	24	15	20	16	19	16	20	16	21	16	16	18	19	24
25	14	30	13	31	13	30	15	30	15	33	13	33	14	31	14	32	14	29	14	30	14	27	16	17	25
26	16	12	16	14	16	8·5	18	8·5	19	8·5	17	4·5	15	6·5	17	6·5	17	7·5	19	6·5	17	6·5	18	8·5	26
27	17	13	18	12	16	10·5	15	14	18	15	19	17	19	8·5	16	7·5	16	5·5	17	8·5	17	13	16	13	27
28	16	17	16	15	15	9·5	8	10·5	17	19	16	17	14	6·5	18	12	18	26	17	21	18	20	16	21	28
29	18	25	19	27	19	24	18	22	18	27	18	25	18	25	19	34	19	32	18	34	18	18	18	19	29
30	22	9·5	25	8·5	25	5·5	24	6·5	18	6·5	23	9·5	20	8·5	20	10·5	19	9·5	22	6·5	24	10·5	24	7·5	30

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·167	30·169	30·172	30·168	30·172	30·164	30·157	30·144	30·131	30·117	30·141	30·083	30·172	·089	1
2	29·868	29·855	29·853	29·845	29·832	29·822	29·808	29·800	29·790	29·785	29·924	29·785	30·100	·315	2
3	·791	·793	·822	·817	29·804	29·770	29·702	29·692	29·665	29·608	29·756	29·608	29·822	·214	3
4	·031	·035	·037	·018	28·991	28·982	28·973	28·950	28·924	28·907	29·116	28·907	29·534	·627	4
5	·128	·154	·141	·140	29·145	29·134	29·126	29·115	29·106	29·097	29·064	28·898	29·154	·256	5
6	·179	·197	·221	·230	·254	·276	·290	·308	·324	·334	29·164	29·062	29·334	·272	6
7	·389	·393	·395	·398	·395	·395	·391	·382	·380	·375	29·384	29·341	29·408	·067	7
8	·348	·354	·347	·331	·318	·295	·278	·252	·235	·227	29·341	29·227	29·382	·155	8
9	·231	·234	·237	·245	·239	·241	·221	·221	·221	·217	29·206	29·138	29·245	·107	9
10	·126	·188	·260	·320	·372	·414	·441	·455	·485	·510	29·218	29·042	29·510	·468	10
11	·630	·631	·634	·630	·634	·630	·632	·635	·640	·653	29·615	29·516	29·653	·137	11
12	29·808	29·831	29·852	29·882	29·896	29·914	29·935	29·944	29·957	29·962	29·782	29·650	29·962	·312	12
13	30·100	30·112	30·120	30·126	30·133	30·134	30·127	30·124	30·125	30·115	30·071	29·972	30·134	·162	13
14	30·106	30·099	30·098	30·096	30·095	30·094	30·088	30·077	30·073	30·065	30·097	30·065	30·114	·049	14
15	29·801	29·787	29·765	29·754	29·736	29·719	29·705	29·683	29·671	29·658	29·848	29·658	30·046	·388	15
16	·532	·529	·526	·525	·528	·523	·505	·493	·479	·466	29·559	29·466	29·641	·175	16
17	·312	·350	·371	·405	·439	·482	·524	·541	·575	·590	29·396	29·286	29·590	·304	17
18	·422	·396	·368	·361	·376	·393	·413	·419	·412	·425	29·521	29·361	29·664	·303	18
19	·285	·285	·274	·300	·310	·296	·296	·295	·291	·293	29·322	29·274	29·417	·143	19
20	·279	·280	·318	·332	·361	·412	·440	·470	·500	·512	29·393	29·201	29·512	·311	20
21	·315	·315	·300	·305	·305	·315	·294	·289	·276	·275	29·340	29·255	29·515	·260	21
22	·181	·190	·195	·201	·203	·214	·221	·228	·238	·249	29·208	29·165	29·267	·102	22
23	29·399	29·399	29·399	29·389	29·371	·357	29·336	29·327	29·295	29·257	29·344	29·257	29·399	·142	23
24	28·937	28·964	28·975	28·974	28·997	29·007	28·994	28·973	28·931	28·881	28·981	28·881	29·193	·312	24
25	·491	·505	·509	·532	·543	28·558	·584	·597	·617	·618	28·565	28·456	28·836	·380	25
26	28·756	28·775	28·789	28·797	28·822	28·846	28·880	28·919	28·957	28·986	28·752	28·625	28·986	·361	26
27	29·600	29·637	29·654	29·660	29·666	29·677	29·674	29·664	29·664	29·652	29·460	29·030	29·677	·647	27
28	·768	·787	·794	·815	·810	·826	·831	·835	·838	·852	29·742	29·635	29·852	·217	28
29	·815	·829	·810	·802	·803	29·806	29·820	29·818	29·818	29·851	29·843	29·802	29·882	·080	29
30	29·982	29·990	29·985	29·983	29·993	30·020	30·041	30·060	30·082	30·098	29·970	29·860	30·098	·238	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	26	4·5	26	6·5	26	5·5	26	4·5	26	4	26	3	26	4	26	2	26	4	16	5·5	16	5·5	16	6·5	1
2	18	8·5	16	9·5	15	8·5	16	7·5	17	8·5	18	6·5	18	11	16	9·5	20	12	17	8·5	19	10·5	16	8·5	2
3	25	15	25	14	24	11	24	13	24	6·5	22	8·5	20	8·5	15	6·5	18	8·5	18	14	16	12	17	18	3
4	22	21	24	22	21	21	21	15	16	10·5	18	14	18	18	19	15	18	11	19	9·5	20	10·5	20	15	4
5	24	29	23	19	24	16	22	13	23	11	20	13	19	9·5	20	11	22	9·5	21	4·5	26	5·5	23	4	5
6	27	21	26	15	27	15	27	10·5	27	6·5	27	11	24	7·5	24	11	25	9·5	25	6·5	23	6·5	24	9·5	6
7	16	4·5	18	7·5	18	5·5	18	4	18	4·5	18	4·5	18	6·5	18	6·5	19	5·5	19	7·5	19	8·5	18	4·5	7
8	25	3	20	4	16	5·5	15	9·5	15	9·5	16	8·5	16	10·5	16	10·5	16	14	18	13	17	16	17	10·5	8
9	20	18	21	16	21	13	17	5·5	27	4	20	11	18	9·5	15	9·5	19	16	20	10·5	20	11	17	9·5	9
10	25	18	26	24	29	20	30	21	29	17	29	18	29	15	31	12	29	11	26	15	28	14	26	16	10
11	27	15	26	12	26	12	22	9·5	23	7·5	24	9·5	24	9·5	26	14	26	12	27	14	26	12	27	13	11
12	27	14	28	15	27	11	28	10·5	27	10·5	27	12	27	12	27	13	28	10·5	27	13	27	11	27	12	12
13	27	10·5	27	12	27	10·5	27	13	27	13	27	13	27	15	27	12	27	13	27	11	28	11	27	16	13
14	28	8·5	28	8·5	28	5·5	28	5·5	30	6·5	27	7·5	27	8·5	27	9·5	27	10·5	27	9·5	27	5·5	27	4	14
15	2	4	29	4	18	4	16	4	13	7·5	10	16	11	10·5	25	5·5	25	5·5	25	4	25	5·5	25	5·5	15
16	9	3	9	6·5	27	6·5	27	4	26	5·5	25	5·5	22	5·5	19	5·5	16	5·5	19	9·5	18	7·5	18	6·5	16
17	26	5·5	26	5·5	23	5·5	24	9·5	25	11	25	14	25	12	26	14	26	12	26	7·5	26	7·5	26	17	17
18	15	19	16	18	16	21	16	26	15	22	16	16	18	11	19	16	19	15	18	14	16	17	17	13	18
19	20	22	19	20	18	18	18	20	18	17	18	10·5	17	13	18	17	19	19	19	20	20	22	20	18	19
20	20	14	21	14	20	12	21	14	19	14	22	18	20	17	21	19	22	19	22	18	22	15	21	13	20
21	23	15	22	20	21	15	21	21	21	23	20	23	20	19	20	19	20	20	20	23	20	25	20	25	21
22	17	12	18	8·5	18	8·5	18	12	19	10·5	19	6·5	19	4·5	19	6·5	19	7·5	20	14	22	10·5	22	6·5	22
23	18	9·5	18	10·5	20	11	19	7·5	19	5·5	15	4	18	7·5	18	10·5	18	16	17	12	18	11	16	14	23
24	18	22	19	22	19	15	19	12	18	11	19	17	19	18	19	14	17	11	17	9·5	14	16	14	24	24
25	18	16	18	20	16	19	16	21	15	21	15	21	15	20	15	20	16	13	16	15	17	8·5	15	12	25
26	18	7·5	17	5·5	18	8·5	17	9·5	15	10·5	16	9·5	18	12	18	10·5	18	10·5	18	9·5	18	10·5	18	12	26
27	19	14	19	15	17	13	18	11	18	8·5	17	9·5	15	13	14	13	15	14	14	19	15	15	15	17	27
28	14	23	14	25	15	16	15	13	18	15	18	12	18	14	17	15	17	17	18	22	18	25	18	23	28
29	20	16	18	20	18	27	17	26	18	25	17	22	16	21	18	20	17	16	15	17	18	17	16	11	29
30	24	7·5	23	8·5	22	9·5	24	8·5	23	12	24	17	26	26	26	19	27	17	26	13	28	15	28	22	30

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	46°4	47°0	45°1	41°4	40°3	42°0	42°9	43°2	45°6	47°1	47°5	48°0	49°1	49°4	1
2	48°3	47°1	47°5	47°1	47°9	47°9	47°7	48°0	48°5	49°3	49°1	49°6	49°9	50°1	2
3	45°3	45°7	46°0	46°8	46°8	46°7	46°3	44°9	45°0	47°1	50°2	51°1	51°0	51°4	3
4	42°3	43°4	43°0	44°1	45°3	46°0	46°2	47°0	47°7	48°0	47°6	48°0	49°0	47°9	4
5	41°3	41°4	40°6	42°0	42°2	41°8	42°2	42°2	43°4	45°3	46°0	46°8	47°0	46°5	5
6	37°0	36°1	35°2	35°6	35°2	34°8	33°9	34°2	36°0	39°1	41°0	42°4	42°9	42°8	6
7	34°0	33°6	32°1	31°7	31°7	31°0	30°6	31°3	32°4	33°4	37°2	39°4	40°5	41°5	7
8	34°5	34°1	32°8	33°0	32°4	32°3	32°0	31°4	33°1	35°8	39°5	41°4	41°9	43°1	8
9	42°9	42°4	42°4	41°7	41°3	39°3	39°0	38°2	39°5	41°5	43°2	43°7	43°4	43°1	9
10	33°2	32°0	32°9	32°0	32°1	33°5	33°9	35°7	35°0	36°7	40°3	39°2	41°7	39°7	10
11	38°0	37°3	37°6	37°5	37°5	37°6	37°0	36°4	37°2	39°0	40°8	42°0	43°0	43°3	11
12	35°0	34°3	34°0	34°6	34°3	35°4	35°9	37°3	37°9	39°0	40°0	41°4	43°1	43°4	12
13	35°4	35°3	35°4	37°3	35°4	36°0	35°6	36°0	36°3	39°0	40°2	42°0	42°8	43°5	13
14	38°5	38°0	38°3	39°7	38°7	39°9	39°0	40°1	40°0	42°1	42°5	44°0	44°0	43°6	14
15	38°1	37°5	37°1	36°4	36°6	36°4	36°1	35°5	35°1	37°2	38°2	40°0	41°3	41°1	15
16	34°0	33°4	32°3	32°4	32°6	40°6	40°2	41°0	42°7	41°7	43°0	43°2	44°0	42°6	16
17	38°5	39°1	36°5	38°0	39°1	39°6	40°0	40°7	42°0	43°2	43°3	43°2	42°6	42°4	17
18	36°6	35°6	36°2	37°0	34°3	33°3	33°7	34°3	36°3	37°1	38°0	39°4	39°5	41°5	18
19	37°9	39°0	37°5	37°1	36°8	37°4	36°8	36°4	36°4	37°0	37°9	38°4	39°4	37°7	19
20	35°7	36°4	36°2	35°1	35°5	35°6	35°6	34°8	35°8	38°0	38°0	39°2	39°5	39°7	20
21	35°6	35°6	37°0	36°5	36°0	35°9	38°0	39°3	39°4	38°4	39°1	40°6	40°5	40°4	21
22	35°9	36°4	36°7	36°2	36°9	36°3	36°6	36°4	37°1	37°0	38°4	38°1	39°0	38°2	22
23	37°4	36°9	35°7	34°4	34°0	34°4	33°7	34°0	33°5	35°0	37°0	38°4	41°3	41°4	23
24	41°7	41°7	42°4	42°5	43°0	42°9	43°3	43°4	44°0	44°2	43°8	43°6	44°0	44°1	24
25	43°7	43°1	44°9	45°6	46°3	46°7	47°0	47°2	47°7	48°0	48°8	48°3	48°4	47°2	25
26	43°5	43°0	43°3	42°4	41°5	40°3	39°3	39°1	39°0	38°9	39°3	39°7	41°7	41°7	26
27	42°9	43°0	40°6	40°9	41°3	40°9	40°4	39°6	40°6	41°4	42°8	44°5	44°7	44°0	27
28	45°8	46°3	47°3	47°6	50°3	50°0	50°3	51°0	52°0	52°3	52°4	51°7	50°9	50°5	28
29	54°3	54°3	53°7	53°4	53°6	53°7	52°3	51°0	50°9	51°0	51°3	51°8	52°1	51°4	29
30	47°6	48°0	46°9	46°9	45°1	44°4	42°6	42°6	42°4	43°9	45°8	45°6	46°0	45°8	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	45°0	45°6	44°3	40°7	39°7	41°0	41°8	42°0	44°3	46°3	47°0	47°6	48°5	48°6	1
2	47°8	46°7	47°0	46°6	47°4	47°3	47°0	47°2	47°4	47°6	47°4	47°2	47°3	47°4	2
3	43°7	44°1	44°7	45°5	45°2	45°3	45°0	43°7	43°3	44°4	45°4	45°8	45°7	46°0	3
4	39°4	40°7	40°7	41°6	42°6	43°6	44°6	45°3	46°0	46°3	44°7	44°0	42°4	41°2	4
5	37°9	38°2	37°6	38°7	38°6	38°3	38°5	38°7	39°4	40°4	40°6	40°7	41°3	41°1	5
6	35°2	34°6	33°7	34°0	33°6	33°3	32°6	32°7	34°1	36°6	38°0	38°9	39°1	38°8	6
7	32°7	32°3	31°0	30°6	30°4	29°5	29°2	30°0	31°0	32°0	34°7	36°0	36°7	36°1	7
8	33°3	33°0	32°0	31°9	31°4	31°1	30°8	30°4	32°0	34°0	36°4	37°7	38°4	39°0	8
9	41°4	41°2	41°0	40°6	38°7	36°8	36°5	35°9	36°3	37°1	37°3	37°2	37°6	37°5	9
10	31°7	30°7	30°6	29°8	29°8	30°9	31°8	33°4	33°7	34°9	37°5	37°7	39°1	38°3	10
11	36°7	36°2	36°6	36°5	36°3	36°9	36°0	35°6	36°3	37°3	38°7	39°7	40°4	40°3	11
12	34°1	33°5	33°1	33°4	33°3	34°3	34°9	36°0	36°7	37°5	38°5	39°7	41°1	41°5	12
13	34°3	34°0	34°2	35°5	34°1	34°8	34°6	35°0	35°3	37°5	38°7	40°4	41°0	41°0	13
14	37°4	36°7	37°0	38°0	37°5	38°4	37°7	38°3	38°3	38°9	40°1	40°4	41°0	40°8	14
15	36°6	36°4	36°0	35°4	35°6	35°4	35°1	34°4	34°3	36°0	36°8	38°2	39°5	39°6	15
16	33°4	33°0	32°0	32°0	32°0	38°0	38°4	38°4	40°0	40°0	40°4	40°5	41°3	41°1	16
17	36°4	37°0	35°6	37°2	38°0	38°0	38°8	40°0	41°3	42°5	42°7	42°2	41°8	41°8	17
18	34°3	33°6	33°8	34°4	32°5	31°6	31°7	32°1	33°5	34°7	35°0	37°0	37°5	39°0	18
19	35°7	36°7	35°7	35°5	35°3	35°3	34°7	34°6	34°6	34°7	35°4	35°8	35°1	34°9	19
20	33°8	34°0	34°1	33°3	33°3	33°6	34°2	33°4	34°0	34°6	34°7	35°4	35°6	36°0	20
21	32°9	33°0	33°1	33°0	33°5	34°5	36°0	37°5	37°9	37°0	36°2	36°9	36°2	35°0	21
22	33°3	33°4	33°6	33°6	34°0	33°7	34°2	34°2	34°4	34°7	35°7	35°3	36°3	35°6	22
23	34°7	34°3	33°5	32°7	32°3	32°5	31°7	32°2	32°0	33°3	34°7	35°7	37°0	36°9	23
24	40°0	40°6	41°0	41°4	41°8	41°9	42°0	42°0	42°6	42°4	41°9	41°1	40°9	39°9	24
25	42°6	41°7	44°2	44°9	45°3	45°7	46°0	46°2	46°6	47°0	47°5	47°2	46°0	44°0	25
26	41°8	41°7	41°8	41°0	40°2	39°1	38°5	38°2	37°7	37°7	38°2	38°4	40°0	40°0	26
27	39°8	39°7	38°6	38°7	38°4	38°1	37°8	37°4	38°1	38°9	40°2	41°4	42°0	41°6	27
28	45°2	45°7	46°7	47°0	49°2	49°1	49°4	49°7	50°4	50°7	51°3	50°7	50°0	49°6	28
29	52°3	52°4	51°7	51°4	51°3	51°1	50°2	47°9	46°7	46°6	47°1	47°5	47°7	47°5	29
30	46°5	45°1	44°8	43°5	42°2	41°3	40°1	40°0	40°0	41°4	42°8	42°6	41°9	41°4	30

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - 41 feet above Ground

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	49°7	49°5	49°0	48°4	48°1	47°9	47°7	48°1	48°2	48°4	46°7	39°7	49°9	10°2	1
2	49°7	49°0	48°2	47°2	46°7	46°1	46°2	46°2	45°4	44°7	47°8	44°6	50°3	5°7	2
3	49°3	48°2	46°6	45°7	42°4	41°7	42°0	42°2	41°8	41°8	46°1	41°3	51°7	10°4	3
4	46°7	45°1	42°9	41°5	40°7	40°1	40°3	39°6	40°2	43°2	44°4	38°6	49°2	10°6	4
5	46°1	44°1	43°8	42°7	41°6	41°6	39°8	38°0	38°6	37°0	42°6	37°0	47°2	10°2	5
6	42°2	40°3	38°7	37°0	36°0	35°7	34°8	35°0	34°1	34°5	37°3	33°5	43°4	9°9	6
7	40°7	39°2	38°0	36°2	36°3	36°6	35°7	36°5	36°7	35°3	35°5	30°0	41°6	11°6	7
8	42°1	39°9	39°4	39°6	39°7	41°6	42°5	43°5	43°2	42°9	38°0	31°3	43°7	12°4	8
9	42°3	40°0	37°4	36°1	35°5	35°5	36°7	35°0	34°4	33°9	39°5	33°9	44°1	10°2	9
10	39°5	40°2	39°5	40°8	39°3	38°5	37°5	38°0	37°5	36°7	36°9	31°0	42°0	11°0	10
11	42°3	40°0	38°2	36°2	36°3	36°9	36°7	37°1	36°7	36°5	38°4	35°4	43°4	8°0	11
12	41°7	41°9	39°6	39°4	39°2	37°8	40°0	37°1	37°0	36°7	38°2	33°9	44°4	10°5	12
13	42°2	40°8	38°4	37°4	37°8	37°4	38°4	37°5	38°3	38°1	38°2	35°0	43°7	8°7	13
14	43°1	42°6	41°7	42°0	40°0	39°8	39°6	39°2	38°1	37°7	40°5	37°2	44°6	7°4	14
15	38°4	38°4	38°1	39°4	40°3	37°6	37°3	38°3	36°6	35°9	37°8	34°8	41°4	6°6	15
16	41°7	40°4	39°3	39°2	36°5	35°9	35°8	36°7	36°0	34°7	38°3	31°9	44°5	12°6	16
17	42°6	42°9	41°7	41°7	41°2	39°9	38°1	36°8	36°6	36°4	40°3	36°0	43°4	7°4	17
18	42°0	42°5	43°4	44°2	43°9	43°7	40°6	39°4	39°0	38°0	38°7	33°2	44°6	11°4	18
19	37°6	36°5	35°7	35°9	36°3	37°2	36°3	36°2	37°1	37°0	37°1	35°3	39°4	4°1	19
20	39°4	38°9	38°1	38°7	38°6	39°4	38°6	38°4	37°8	37°0	37°5	34°6	40°0	5°4	20
21	38°6	37°5	37°4	36°5	36°3	35°8	36°4	36°2	36°5	36°4	37°5	35°2	41°1	5°9	21
22	37°8	36°3	35°3	33°6	34°2	34°2	34°7	36°3	37°0	36°5	36°5	33°6	39°3	5°7	22
23	40°1	38°1	37°1	37°4	37°0	37°7	38°7	38°0	37°7	38°8	37°0	33°3	41°6	8°3	23
24	42°9	41°6	39°4	39°4	38°1	38°0	39°1	39°5	42°2	43°2	42°0	37°9	44°7	6°8	24
25	46°2	45°0	44°0	43°0	44°0	44°1	44°3	44°9	44°9	44°0	45°7	42°9	49°1	6°2	25
26	42°1	40°5	40°6	40°6	41°6	41°5	40°6	42°0	42°5	42°4	41°1	37°8	44°3	6°5	26
27	43°4	42°5	41°5	40°2	41°8	42°8	43°4	44°2	44°7	45°3	42°4	39°4	45°3	5°9	27
28	50°4	51°0	52°8	53°1	53°3	53°0	53°0	54°1	54°4	54°2	51°2	45°3	54°8	9°5	28
29	51°1	50°6	50°0	50°0	50°0	50°0	50°0	49°9	51°0	50°9	51°6	49°2	54°4	5°2	29
30	45°0	43°9	43°2	42°9	43°8	42°8	43°0	42°5	43°1	42°6	44°4	41°9	49°8	7°9	30

- - - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	48°6	48°4	48°1	47°9	47°6	47°5	47°5	47°7	47°9	48°0	45°9				1
2	47°3	46°5	45°0	44°6	44°1	44°0	44°1	44°4	43°7	43°3	46°2				2
3	44°4	43°5	42°4	42°3	40°2	39°0	39°1	39°4	39°6	39°4	43°2				3
4	40°6	39°5	38°7	38°4	37°9	37°4	37°4	37°2	37°2	38°5	41°1				4
5	40°7	39°9	39°6	39°1	38°1	38°0	36°8	35°9	36°0	35°3	38°7				5
6	38°4	37°4	36°7	35°4	34°9	34°4	33°6	33°7	32°9	33°1	35°2				6
7	36°1	35°5	34°8	33°8	33°8	34°0	33°6	34°5	34°7	34°0	33°2				7
8	39°4	37°3	37°4	37°6	38°0	39°1	40°0	41°0	41°2	41°2	36°0				8
9	36°6	36°0	34°7	33°1	33°0	33°4	33°5	32°7	32°4	32°3	36°4				9
10	38°2	38°4	38°2	38°5	37°5	37°0	36°3	37°0	36°1	35°7	35°1				10
11	39°6	37°7	36°0	34°5	34°5	35°7	35°7	36°3	35°6	35°0	36°8				11
12	40°3	40°3	38°7	38°4	38°2	36°6	38°1	35°9	35°7	35°3	36°9				12
13	40°6	39°5	37°4	36°4	36°6	36°4	37°0	36°3	36°6	37°0	36°8				13
14	40°4	39°9	38°8	38°0	37°9	38°0	37°7	37°4	36°6	36°4	38°4				14
15	37°4	37°4	37°3	38°3	38°7	36°5	36°4	37°3	35°8	35°1	36°6				15
16	40°5	39°4	38°4	38°0	35°7	35°0	35°1	35°2	34°5	33°8	36°9				16
17	41°6	40°6	39°4	38°8	38°4	37°3	35°8	34°7	34°6	34°4	38°7				17
18	40°9	41°6	42°7	43°5	41°7	39°4	37°1	36°0	36°1	35°1	36°5				18
19	35°0	34°6	34°2	34°0	34°2	34°2	34°0	34°0	34°6	34°2	34°9				19
20	35°9	35°7	35°1	35°1	35°0	36°1	35°7	35°1	34°4	33°7	34°7				20
21	34°4	33°5	33°4	32°8	33°0	33°2	33°6	33°5	33°6	33°4	34°5				21
22	35°4	33°7	33°0	32°0	32°4	32°3	32°2	34°1	34°6	34°1	34°0				22
23	36°0	34°9	34°9	35°3	34°9	35°0	36°3	36°2	35°9	37°0	34°6				23
24	39°2	38°2	36°6	36°3	35°7	35°7	37°0	37°4	39°9	41°4	39°0				24
25	43°3	42°1	41°5	40°7	41°5	41°6	42°0	42°5	43°0	42°2	44°0				25
26	39°0	38°4	39°1	39°2	39°9	39°3	38°9	39°5	39°4	39°3	39°4				26
27	41°3	40°4	39°5	38°6	39°9	41°0	42°6	43°6	44°2	44°7	40°3				27
28	49°5	50°4	51°3	51°7	51°7	52°0	51°8	52°5	52°2	52°2	50°0				28
29	47°4	47°4	47°5	47°7	48°1	48°3	48°4	48°5	49°1	48°7	48°9				29
30	41°1	40°2	39°7	39°8	41°1	41°3	41°6	41°0	40°8	40°7	41°7				30

ABERDEEN OBSERVATORY - - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·282	·289	·281	·246	·237	·245	·252	·253	·276	·305	·316	·325	·334	1
2	·326	·315	·316	·312	·320	·318	·313	·314	·314	·308	·307	·296	·294	2
3	·265	·270	·280	·289	·282	·286	·283	·269	·260	·261	·251	·250	·249	3
4	·211	·224	·228	·235	·242	·257	·276	·282	·289	·292	·261	·243	·207	4
5	·193	·198	·194	·202	·198	·196	·197	·200	·200	·202	·200	·194	·202	5
6	·186	·185	·176	·179	·174	·172	·169	·168	·177	·191	·197	·201	·200	6
7	·170	·166	·156	·154	·149	·138	·137	·145	·153	·163	·175	·177	·180	7
8	·176	·175	·170	·165	·162	·157	·153	·153	·166	·177	·184	·189	·198	8
9	·243	·245	·241	·240	·208	·192	·190	·186	·182	·179	·169	·163	·171	9
10	·159	·151	·141	·133	·132	·141	·154	·167	·178	·183	·195	·210	·211	10
11	·203	·201	·205	·205	·201	·211	·200	·200	·204	·205	·212	·220	·223	11
12	·186	·182	·178	·177	·178	·186	·192	·197	·204	·209	·217	·225	·235	12
13	·186	·181	·184	·188	·182	·189	·190	·193	·195	·209	·218	·233	·236	13
14	·212	·203	·205	·210	·212	·216	·212	·212	·213	·204	·222	·213	·224	14
15	·200	·203	·199	·196	·197	·196	·194	·187	·189	·198	·202	·211	·222	15
16	·184	·183	·178	·176	·173	·201	·213	·204	·218	·228	·223	·223	·230	16
17	·193	·198	·199	·212	·217	·211	·222	·239	·252	·264	·267	·257	·256	17
18	·174	·171	·170	·172	·163	·156	·154	·156	·164	·176	·188	·195	·204	18
19	·186	·194	·190	·190	·189	·183	·179	·182	·182	·177	·181	·183	·163	19
20	·174	·171	·175	·169	·167	·171	·183	·174	·177	·167	·168	·169	·170	20
21	·158	·160	·151	·154	·167	·185	·190	·206	·212	·204	·184	·182	·171	21
22	·164	·161	·162	·166	·166	·167	·172	·175	·171	·177	·181	·177	·186	22
23	·173	·171	·169	·166	·162	·162	·154	·160	·162	·170	·177	·181	·178	23
24	·228	·240	·241	·248	·251	·254	·252	·251	·257	·250	·244	·230	·222	24
25	·260	·248	·281	·290	·290	·295	·298	·300	·303	·309	·312	·311	·281	25
26	·246	·249	·248	·241	·234	·225	·225	·221	·212	·213	·219	·218	·228	26
27	·212	·210	·212	·211	·202	·200	·199	·200	·203	·210	·221	·227	·236	27
28	·295	·300	·312	·315	·336	·337	·341	·341	·345	·349	·363	·357	·349	28
29	·365	·367	·356	·352	·347	·341	·336	·297	·271	·268	·275	·279	·280	29
30	·303	·265	·272	·244	·236	·226	·221	·219	·221	·233	·242	·240	·223	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	·005	·095	·100	·005	—	—	—	·005	·010	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·005	·005	·010	·010	10
11	—	—	—	—	·060	·030	·005	—	—	—	—	—	—	11
12	·005	—	—	—	—	—	—	—	—	·010	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·015	—	·005	·005	13
14	—	—	—	—	·030*	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	·005	·005	—	·045	—	—	—	16
17	—	—	—	—	·010	—	—	—	·050	·040	·015	·035	·010	17
18	—	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	·005	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·010	·020	·020	·010	·010	·010	·005	·005	—	—	—	—	—	24
25	·060	·140	·120	·080	—	—	·005	—	·005	·015	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·025	·010	—	—	—	—	—	—	—	—	—	—	—	30

* Total for preceding 4 hours.

- - - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·332	·328	·326	·325	·327	·324	·323	·326	·326	·330	·330		1
2	·294	·297	·287	·261	·264	·259	·264	·265	·272	·264	·264		2
3	·251	·240	·232	·226	·233	·225	·209	·209	·212	·220	·216		3
4	·193	·194	·188	·193	·201	·198	·195	·193	·197	·191	·187		4
5	·204	·201	·202	·200	·202	·195	·193	·188	·188	·185	·187		5
6	·196	·195	·193	·197	·189	·191	·185	·178	·178	·173	·172		6
7	·164	·168	·171	·170	·170	·169	·169	·170	·179	·180	·181		7
8	·196	·213	·195	·203	·204	·210	·212	·220	·229	·236	·239		8
9	·173	·166	·172	·173	·159	·161	·169	·160	·159	·160	·163		9
10	·216	·217	·213	·217	·208	·206	·204	·201	·208	·197	·198		10
11	·218	·215	·202	·188	·182	·181	·196	·198	·205	·196	·188		11
12	·241	·234	·232	·225	·222	·220	·203	·209	·197	·195	·191		12
13	·229	·235	·227	·212	·204	·203	·204	·204	·201	·198	·207		13
14	·224	·222	·217	·206	·190	·205	·209	·206	·205	·200	·200		14
15	·226	·212	·212	·213	·220	·217	·203	·205	·211	·201	·196		15
16	·240	·238	·230	·223	·216	·201	·194	·197	·189	·184	·184		16
17	·258	·251	·227	·217	·206	·203	·195	·186	·179	·179	·178		17
18	·211	·243	·253	·266	·274	·239	·198	·186	·177	·183	·175		18
19	·174	·177	·181	·182	·176	·176	·166	·172	·173	·174	·168		19
20	·175	·175	·177	·174	·169	·168	·179	·180	·171	·165	·160		20
21	·153	·158	·154	·152	·151	·155	·162	·164	·165	·164	·161		21
22	·181	·182	·167	·162	·160	·162	·160	·154	·174	·175	·172		22
23	·176	·171	·170	·179	·183	·180	·176	·189	·194	·191	·201		23
24	·202	·202	·196	·188	·182	·184	·185	·198	·202	·221	·240		24
25	·251	·248	·235	·234	·228	·234	·235	·241	·244	·254	·248		25
26	·228	·206	·210	·221	·223	·227	·217	·217	·216	·209	·208		26
27	·236	·236	·228	·221	·216	·225	·236	·264	·276	·284	·288		27
28	·344	·343	·358	·358	·365	·362	·374	·369	·373	·361	·364		28
29	·284	·284	·289	·298	·302	·312	·317	·319	·323	·326	·327		29
30	·216	·216	·210	·208	·212	·228	·242	·247	·240	·229	·232		30

- - - Rain-gauge 2 feet above Ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·220	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·015	—	—	·015	·005	·015	·020	·070	·080	—	—	·250	10
11	—	—	—	—	—	—	—	—	—	—	·005	·100	11
12	·005	—	·015	—	·005	—	—	—	—	—	—	·040	12
13	—	—	—	—	—	—	—	—	—	—	—	·025	13
14	—	—	—	—	—	—	—	—	—	—	—	·030	14
15	·010	·090	·050	·025	·040	—	—	—	—	—	—	·215	15
16	—	—	—	—	—	—	—	—	—	—	—	·055	16
17	—	—	—	—	—	—	—	—	—	—	—	·160	17
18	·010	—	—	·010	·010	—	—	—	—	—	—	·040	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·005	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·005	·025	·120	24
25	—	—	—	—	—	—	—	—	—	—	—	·425	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	·050	·075	·050	·025	·200	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	·015	·015	29
30	—	—	—	—	—	—	—	—	·010	—	·005	·050	30

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·953	29·949	29·943	29·945	29·951	29·955	29·977	29·995	30·005	30·015	30·020	30·008	30·000	29·995	1
2	·957	·946	·932	·928	·916	·905	·896	·895	29·885	29·880	29·875	29·855	29·833	·815	2
3	·779	·784	·781	·794	·809	·814	·829	·851	·873	·879	·892	·888	·903	·914	3
4	·938	·902	·884	·856	·830	·790	·750	·726	·682	·630	·602	·554	·518	·510	4
5	29·620	29·614	29·604	29·610	29·610	29·580	29·594	29·595	29·584	·572	·558	·528	·498	·468	5
6	28·944	28·922	28·892	28·872	28·876	28·878	28·880	28·902	28·954	·000	·051	·101	·126	·166	6
7	29·326	29·323	29·323	29·308	29·305	29·303	29·303	29·303	29·303	·305	·305	·296	·300	·312	7
8	·440	·454	·464	·478	·490	·500	·518	·540	·550	·572	·593	·573	·574	·566	8
9	·555	·548	·537	·540	·550	·552	·558	·566	·570	·575	·587	·582	·582	·587	9
10	·568	·565	·544	·514	·510	·496	·516	·522	·540	·565	·638	·678	·680	·688	10
11	·772	·764	·754	·735	·722	·708	·694	·675	·660	·614	·574	·515	·452	·396	11
12	·448	·464	·480	·498	·520	·534	·544	·560	·584	·604	·613	·615	·615	·613	12
13	·715	29·725	29·725	29·733	29·745	29·757	29·777	29·805	29·817	29·833	29·846	29·852	29·852	29·857	13
14	·994	30·004	30·000	30·000	30·000	30·014	30·022	30·034	30·034	30·030	30·034	30·020	30·015	30·002	14
15	·930	29·910	29·896	29·874	29·866	29·860	29·852	29·846	29·824	29·818	29·797	29·769	29·737	29·707	15
16	·496	·506	·508	·519	·531	·545	·561	·587	·605	·624	·640	·636	·635	·647	16
17	·674	·665	·648	·625	·615	·582	·554	·556	·538	·530	·530	·550	·568	·584	17
18	·760	·765	·778	·785	·780	·776	·778	·788	·782	·776	·778	·752	·720	·694	18
19	·796	·796	·795	·790	·792	·804	·810	·832	·852	·872	·876	·881	·885	·835	19
20	·909	·899	·889	·879	·861	·853	·853	·865	·876	·897	·900	·890	·894	·904	20
21	·950	·928	·905	·875	·848	·826	·804	·782	·784	·796	·816	·822	·824	·836	21
22	·792	·780	·764	·738	·720	·692	·674	·656	·654	·646	·650	·620	·608	·598	22
23	·494	·504	·524	·567	·592	·624	·645	·676	·696	·712	·724	·718	·715	·712	23
24	29·442	29·412	29·370	29·348	29·330	29·348	29·365	29·378	29·382	29·376	29·398	29·375	29·355	29·320	24
25	28·954	28·912	28·865	28·815	28·804	28·800	28·800	28·808	28·810	28·818	28·818	28·810	28·798	28·782	25
26	28·730	28·748	28·772	28·788	28·796	28·824	28·858	28·902	28·936	29·000	29·049	29·073	29·097	29·133	26
27	29·503	29·531	29·557	29·583	29·607	29·629	29·641	29·665	29·691	·715	29·724	29·732	29·730	29·738	27
28	29·864	29·878	29·886	29·892	29·902	29·924	29·934	29·955	29·977	29·998	30·020	30·028	30·028	30·033	28
29	30·070	30·065	30·055	30·044	30·040	30·032	30·038	30·058	30·052	30·061	·075	30·050	30·042	30·042	29
30	30·072	30·064	30·056	30·056	30·050	30·048	30·048	30·058	30·058	30·048	30·032	29·996	29·972	29·950	30

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	11	8	12	6	10·5	5	13	4	15	3	13	3	11	3	11	3	13	3	17	2	15	4	13	1
2	2	9·5	2	8·5	32	6·5	32	8·5	32	9·5	32	8·5	1	7·5	2	11	8	12	9	16	9	17	9	15	2
3	28	15	28	17	29	14	29	15	29	15	29	12	29	14	29	18	29	18	29	19	30	16	30	15	3
4	25	12	24	10·5	24	9·5	22	11	20	17	20	20	19	22	19	26	19	32	19	37	19	31	21	37	4
5	26	20	27	20	26	20	25	15	24	14	26	23	25	16	26	16	25	14	23	13	24	13	23	11	5
6	22	36	22	33	22	33	23	27	24	28	24	32	24	24	24	28	26	18	30	27	30	30	29	26	6
7	27	11	26	10·5	25	6·5	25	4	25	3·5	25	3	25	3·5	21	9·5	18	13	17	11	19	9·5	24	12	7
8	25	14	25	12	25	14	25	13	25	13	25	13	23	14	24	14	24	15	24	15	24	13	23	18	8
9	23	15	23	17	23	21	24	19	24	16	25	17	24	10·5	25	15	24	17	23	14	25	19	25	23	9
10	24	25	25	24	26	24	25	23	25	25	25	28	25	26	25	30	26	32	27	34	28	33	28	34	10
11	24	16	24	16	24	15	24	11	24	13	24	10·5	24	5·5	16	5·5	17	8·5	14	17	12	25	11	25	11
12	25	27	25	27	26	20	27	13	28	9·5	28	8·5	28	4	30	4·5	30	3	2	4	12	4·5	12	4·5	12
13	7	16	7	15	9	15	8	18	8	18	8	17	8	14	8	15	8	16	8	19	8	19	8	16	13
14	7	10·5	32	6·5	32	8·5	32	8·5	1	8·5	32	8·5	32	7·5	32	6·5	32	5·5	32	6·5	32	5·5	3	4·5	14
15	32	3	32	2	32	2·5	32	3·5	31	5·5	31	4·5	31	2	31	3	31	3	31	3	18	10·5	19	14	15
16	26	21	26	23	26	27	27	21	26	25	26	22	27	21	27	25	26	23	27	23	26	24	27	23	16
17	19	11	19	12	20	14	18	16	18	19	19	14	20	19	22	21	21	26	20	25	26	29	27	28	17
18	26	7·5	26	10·5	25	8·5	24	7·5	24	7·5	22	7·5	20	4·5	18	9·5	17	11	17	18	17	20	17	18	18
19	23	14	22	15	23	12	24	16	23	16	24	18	25	18	25	17	24	23	24	21	24	23	24	23	19
20	23	22	22	27	22	31	22	33	22	29	23	33	23	28	23	33	23	30	24	30	24	31	24	36	20
21	21	11	20	18	20	20	20	27	20	26	21	28	21	31	21	34	22	30	24	27	25	30	25	28	21
22	24	16	22	18	22	23	22	21	22	24	21	20	21	25	22	26	22	28	23	19	21	26	22	25	22
23	24	20	26	21	28	26	27	18	28	12	28	14	27	15	26	16	25	13	25	13	27	12	24	15	23
24	19	35	19	34	19	35	22	28	22	20	23	18	23	16	24	19	24	16	21	14	22	19	21	22	24
25	20	37	18	33	18	35	18	40	19	39	20	33	20	31	19	26	20	27	21	24	20	24	20	30	25
26	20	29	21	30	21	24	21	21	21	20	23	14	23	12	24	16	25	15	27	18	26	18	26	21	26
27	24	16	24	18	23	17	24	15	23	11	23	11	23	10·5	22	13	20	10·5	19	13	18	14	18	17	27
28	17	25	17	23	17	24	17	25	17	23	17	24	17	24	17	26	17	25	17	24	16	24	16	23	23
29	14	20	14	22	14	20	15	21	15	17	14	19	14	16	15	14	16	14	16	19	18	13	17	14	29
30	17	12	18	14	19	6·5	19	4	19	6·5	19	8·5	19	15	19	13	19	9·5	18	13	19	17	19	20	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·995	29·996	30·006	30·012	30·007	30·010	30·014	30·010	29·994	29·980	29·989	29·943	30·020	·077	1
2	·807	·799	29·793	29·794	29·794	29·794	29·794	29·787	·787	·779	29·852	29·779	29·957	·178	2
3	·920	·921	·942	·953	·964	·972	·972	·964	·958	·946	29·883	29·779	29·972	·193	3
4	·515	·530	·556	·574	·590	·610	·616	·618	·626	29·628	29·668	29·510	29·938	·428	4
5	·444	·380	·300	·228	·146	·090	·055	·034	·015	28·976	29·404	28·976	29·620	·644	5
6	·187	·205	·233	·255	·277	·293	·311	·313	·321	28·325	29·095	28·872	29·325	·453	6
7	·324	·340	·354	·366	·388	·390	·400	·412	·422	29·430	29·339	29·296	29·430	·134	7
8	·564	·554	·545	·552	·555	·552	·552	·550	·558	·558	29·536	29·440	29·590	·150	8
9	·590	·598	·600	·617	·618	·620	·620	·612	·608	·588	29·582	29·537	29·620	·083	9
10	·736	·752	·758	·766	·780	·794	·798	·790	·788	·774	29·657	29·496	29·798	·302	10
11	·392	·394	·402	·412	·420	·425	·430	·443	·445	·448	29·552	29·392	29·772	·380	11
12	·616	·626	·636	·649	·662	·679	·693	·697	·701	·713	29·599	29·448	29·713	·265	12
13	·870	·882	·896	·918	·928	·942	·955	·978	·985	·988	29·849	29·715	29·988	·273	13
14	·992	·984	·985	·982	·982	·975	·968	·964	·960	·942	29·997	29·942	30·034	·092	14
15	·675	·649	·611	·583	·551	·516	·486	·471	·473	·485	29·716	29·471	29·930	·459	15
16	·658	·666	·680	·692	·694	·710	·708	·706	·694	·686	29·622	29·496	29·710	·214	16
17	·608	·636	·654	·674	·696	·704	·714	·728	·744	·760	29·631	29·530	29·760	·230	17
18	·703	·708	·714	·716	·738	·754	·763	·778	·790	·796	29·757	29·694	29·796	·102	18
19	·881	·887	·887	·893	·897	·903	·905	·911	·905	·909	29·860	29·790	29·911	·121	19
20	·916	·928	·938	·952	·960	·978	·985	·982	·980	·968	29·915	29·853	29·985	·132	20
21	·837	·840	·842	·843	·843	·842	·844	·840	·827	·810	29·840	29·782	29·950	·168	21
22	·590	·560	·542	·528	·513	·516	·502	·502	·502	·498	29·619	29·498	29·792	·294	22
23	·704	·702	·690	·665	·658	·632	·604	·574	·530	29·495	29·632	29·494	29·724	·230	23
24	29·298	29·266	29·237	29·178	29·152	29·130	29·110	29·074	29·044	28·992	29·278	28·992	29·442	·450	24
25	28·777	28·774	28·768	28·770	28·764	28·764	28·755	28·762	28·728	28·772	28·799	28·722	28·954	·232	25
26	29·163	29·197	29·229	29·271	29·297	29·337	29·373	29·411	29·443	29·473	29·079	28·730	29·473	·743	26
27	29·746	29·762	29·770	29·786	29·800	29·810	29·824	29·837	29·848	29·858	29·712	29·503	29·858	·355	27
28	30·044	30·054	30·064	30·070	30·080	30·080	30·078	30·078	30·080	30·080	30·001	29·864	30·080	·216	28
29	30·050	30·052	30·055	·064	·062	·070	·055	·070	·074	·076	30·056	30·032	30·076	·044	29
30	29·956	29·984	29·996	30·024	30·036	30·053	30·070	30·088	30·098	30·109	30·038	29·950	30·109	·159	30

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	6	14	6	13	5	12	4	11	4	9·5	2	10·5	32	9·5	32	10·5	32	9·5	32	10·5	32	7·5	32	8·5	1
2	9	12	14	7·5	14	4·5	14	4·5	14	4	14	6·5	16	5·5	16	5·5	27	8·5	28	14	28	12	28	15	2
3	30	18	28	19	30	22	30	17	29	16	29	10·5	29	8·5	29	8·5	29	8·5	28	7·5	27	9·5	25	8·5	3
4	22	30	25	27	26	25	27	23	27	25	27	23	27	24	26	23	26	21	26	22	26	21	26	20	4
5	22	14	23	15	22	11	18	15	18	24	17	26	18	31	19	38	20	42	21	37	22	35	21	36	5
6	29	26	28	24	29	20	29	19	30	13	29	15	29	9·5	29	8·5	29	6·5	29	6·5	29	6·5	28	9·5	6
7	24	16	25	11	25	14	25	11	24	11	25	12	25	12	25	11	25	9·5	25	6·5	25	10·5	25	12	7
8	21	25	21	25	20	22	20	21	20	22	22	19	22	23	22	17	22	20	23	17	23	17	23	16	8
9	25	23	26	22	25	21	25	16	25	19	23	13	25	18	23	18	23	20	25	23	25	20	24	22	9
10	29	35	30	29	27	22	26	19	26	21	26	18	25	16	20	14	22	14	25	19	25	18	24	21	10
11	10	29	9	22	3	17	1	9·5	32	6·5	26	15	26	14	25	15	24	19	24	18	24	19	25	26	11
12	14	6·5	14	5·5	14	4	28	4	28	4	23	4	23	4·5	32	3	32	3	32	3	32	5·5	7	13	12
13	10	17	10	19	10	19	8	19	9	17	9	19	10	17	10	15	8	14	7	12	6	10·5	8	12	13
14	7	9·5	5	8·5	5	4·5	5	5·5	1	5·5	1	5·5	32	4	27	4	32	5·5	32	4·5	32	6·5	32	4	14
15	17	15	17	19	17	23	17	23	17	25	18	20	19	19	18	22	19	18	26	23	26	22	26	20	15
16	26	22	27	19	26	19	26	15	27	13	26	14	25	11	25	12	24	11	23	9·5	23	8·5	21	7·5	16
17	27	28	27	24	26	20	26	14	26	12	27	10·5	28	14	26	15	27	11	27	8·5	27	9·5	26	6·5	17
18	19	22	19	18	23	13	23	15	22	17	25	21	25	19	25	17	25	15	25	15	24	13	23	11	18
19	25	20	23	21	24	19	25	20	24	22	23	23	23	18	23	20	24	24	24	23	23	22	24	24	19
20	25	33	25	33	26	31	25	23	25	11	25	19	24	16	24	12	24	13	25	15	23	11	22	12	20
21	25	29	25	22	24	23	24	18	24	17	23	19	24	18	23	14	24	12	24	12	23	15	23	16	21
22	22	27	24	21	23	22	22	15	22	13	26	13	27	5·5	24	17	23	15	23	22	24	21	24	22	22
23	24	16	24	13	23	12	22	15	21	13	21	18	20	17	19	21	18	21	18	25	18	25	19	27	23
24	20	24	19	19	19	19	19	19	18	21	19	17	19	20	19	21	18	30	19	33	18	29	18	32	24
25	19	30	19	32	19	26	19	25	19	28	19	24	19	27	18	27	18	32	22	31	18	30	19	36	25
26	25	24	26	21	25	18	24	17	24	17	24	17	24	17	24	19	24	13	26	16	24	16	24	17	26
27	18	21	18	22	17	21	18	21	18	22	18	23	18	21	18	21	18	22	17	22	17	24	17	26	27
28	17	24	17	21	17	19	17	16	17	18	16	19	16	21	15	15	15	20	15	23	15	22	15	22	28
29	17	16	17	18	18	15	17	12	17	12	17	10·5	17	13	18	10·5	18	12	18	9·5	18	9·5	18	10·5	29
30	19	24	20	26	27	20	28	24	29	24	28	24	28	27	28	23	28	21	28	24	28	24	·29	22	30

FALMOUTH OBSERVATORY

DRY-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	51°9	51°7	51°7	50°9	50°6	50°5	50°2	50°4	50°9	51°1	51°7	52°5	52°9	53°0	1
2	49·5	49·4	48·9	48·8	48·7	48·7	49·7	50·7	52·0	52·6	52·9	52·7	52·9	53·0	2
3	51·0	50·0	50·0	50·0	50·6	50·0	50·0	50·6	50·9	52·0	52·5	52·7	53·1	51·8	3
4	44·9	45·9	45·7	46·2	49·1	50·0	51·0	51·6	50·9	51·3	52·7	53·6	54·9	55·1	4
5	47·7	47·9	47·7	48·0	47·1	47·9	47·9	48·1	48·9	49·9	49·4	50·0	50·2	48·6	5
6	54·4	54·7	54·5	53·2	52·9	52·6	52·3	51·6	49·9	50·7	51·3	50·0	51·1	50·2	6
7	45·0	44·1	44·7	43·9	44·0	43·7	43·7	45·6	47·0	47·7	48·9	50·2	51·0	49·0	7
8	44·9	44·6	44·0	44·0	43·8	43·6	43·9	44·4	46·0	48·5	50·0	51·5	53·0	52·0	8
9	51·0	51·5	51·5	49·6	49·0	50·0	48·9	49·3	49·1	50·0	51·0	51·0	51·9	50·1	9
10	44·1	43·9	43·3	42·6	42·0	42·6	42·0	42·2	43·4	44·7	46·0	46·5	46·7	46·5	10
11	42·9	43·0	44·0	43·5	44·5	44·4	45·0	45·1	45·0	46·7	47·0	48·0	49·3	50·6	11
12	50·1	50·0	49·6	49·0	48·6	48·1	48·0	47·9	48·1	48·4	49·2	49·6	49·5	49·6	12
13	49·0	49·0	48·9	48·5	47·8	47·2	46·9	46·3	46·5	46·2	46·8	47·4	48·0	48·0	13
14	46·6	42·7	42·7	41·6	41·0	40·1	41·0	40·5	42·0	42·7	45·6	47·9	49·2	48·4	14
15	40·3	38·9	39·9	39·6	38·6	39·1	39·1	40·5	42·0	43·2	46·4	47·6	46·6	46·6	15
16	48·1	48·0	47·9	46·9	47·3	46·5	46·6	46·0	47·2	47·8	48·7	48·7	48·7	47·6	16
17	45·1	44·9	45·7	45·8	47·0	48·3	50·5	51·6	52·0	52·3	52·1	50·6	49·6	49·0	17
18	44·2	45·3	45·5	45·7	45·2	45·0	46·0	46·7	48·1	50·7	51·5	51·0	52·1	53·2	18
19	47·9	48·0	47·9	49·0	47·6	47·6	47·9	47·0	48·7	47·8	49·1	49·1	50·0	47·7	19
20	46·1	46·9	48·0	49·1	49·7	49·6	50·0	49·1	49·6	50·7	51·2	52·2	50·5	50·4	20
21	45·9	48·3	49·2	50·1	50·1	50·1	50·9	51·2	50·1	51·0	50·8	50·9	50·0	49·4	21
22	46·5	47·1	47·8	48·0	48·7	46·0	47·3	47·6	48·7	47·7	47·7	48·9	49·5	49·1	22
23	42·1	42·9	43·1	40·0	41·6	42·1	43·0	43·4	44·1	45·0	46·5	47·0	46·2	46·6	23
24	49·6	48·7	49·7	46·5	47·0	47·7	47·3	46·0	47·5	48·9	50·3	51·6	52·0	51·7	24
25	53·1	52·0	52·9	52·6	53·6	53·1	53·0	52·1	51·6	47·0	49·0	51·4	51·7	51·4	25
26	47·2	47·6	47·0	47·3	46·8	45·1	45·8	45·3	46·0	47·4	48·1	48·1	48·8	48·1	26
27	43·3	44·1	44·6	44·7	43·7	43·5	44·0	46·0	47·2	48·9	50·9	51·0	52·0	51·7	27
28	53·5	53·6	53·6	53·5	53·7	53·7	53·6	53·5	54·0	54·6	54·9	54·9	55·1	55·0	28
29	51·0	50·6	50·0	50·0	49·5	49·5	49·4	49·0	49·7	49·9	50·7	51·6	51·7	51·9	29
30	51·0	51·0	51·0	51·0	51·0	51·3	52·1	52·4	52·9	53·6	54·7	55·0	54·7	53·9	30

WET-BULB THERMOMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	48°5	48°2	48°7	48°8	48°3	48°6	48°1	48°1	48°0	47°8	48°0	48°7	49°0	48°7	1
2	48·3	48·3	48·1	48·2	48·1	48·1	49·1	50·1	51·7	51·9	52·1	52·1	52·3	52·6	2
3	50·0	49·2	49·0	48·0	48·7	47·6	48·5	48·4	48·1	48·0	48·0	48·5	49·0	48·9	3
4	43·0	44·1	44·0	44·3	46·5	47·1	48·1	49·0	50·0	50·9	52·2	53·3	54·7	54·4	4
5	45·0	44·0	45·0	45·0	45·0	44·8	44·4	45·0	46·0	46·5	47·2	47·3	47·7	46·9	5
6	53·9	53·7	53·7	52·1	51·6	51·1	51·5	50·2	48·1	47·9	47·1	47·1	46·9	46·8	6
7	41·1	41·0	41·0	41·2	41·4	41·9	42·1	44·0	45·2	45·8	47·1	47·3	47·2	47·0	7
8	42·7	42·5	41·9	41·1	41·3	41·1	41·4	42·4	44·0	44·9	46·2	46·3	47·5	48·1	8
9	49·3	49·7	49·6	47·5	47·6	48·4	46·9	48·0	47·0	47·9	48·3	47·1	47·5	46·3	9
10	41·5	42·0	41·1	41·0	40·6	41·0	40·3	39·3	40·0	40·8	41·7	40·9	41·3	41·8	10
11	40·6	40·3	41·5	40·9	41·1	41·1	41·7	42·6	43·7	45·1	46·0	47·1	48·7	49·9	11
12	48·0	48·0	48·1	47·6	47·1	46·9	46·9	46·6	46·7	46·8	47·6	48·0	47·9	48·2	12
13	47·7	47·4	47·1	46·3	45·2	43·9	43·5	43·0	42·9	42·7	43·0	43·2	44·0	44·1	13
14	43·9	41·3	41·2	40·2	39·7	38·8	39·4	39·0	40·3	40·9	43·2	45·1	45·8	44·9	14
15	37·6	36·9	36·7	36·4	35·6	36·0	37·5	38·4	39·8	41·0	44·4	44·1	45·4	45·5	15
16	47·0	46·2	45·3	45·3	45·0	43·6	43·0	43·0	43·4	42·8	44·3	43·8	44·3	42·9	16
17	42·9	43·1	44·9	45·1	46·7	47·9	50·0	50·9	51·1	51·7	50·7	46·8	45·0	43·5	17
18	42·0	42·1	42·6	42·6	42·7	42·2	43·1	44·0	45·1	47·7	49·0	50·0	51·6	53·0	18
19	46·0	46·6	46·4	47·0	45·4	45·5	44·5	43·2	45·4	45·1	45·0	44·8	45·1	44·4	19
20	43·0	43·3	44·3	45·1	46·0	46·1	46·4	46·3	47·0	46·8	47·4	48·2	47·1	46·3	20
21	44·2	46·7	47·1	48·3	48·3	48·1	49·1	49·5	48·5	48·6	47·5	45·9	45·0	44·4	21
22	44·0	44·8	45·0	44·4	45·1	44·0	45·0	45·3	46·0	45·7	45·0	45·9	45·3	45·7	22
23	40·0	40·1	40·4	38·9	40·1	40·2	40·1	40·6	41·1	41·7	43·0	42·9	43·1	43·5	23
24	47·9	46·2	47·5	45·6	46·0	46·1	45·5	44·4	45·3	46·9	47·0	48·8	49·0	49·6	24
25	52·5	50·7	51·7	52·0	52·4	51·5	51·5	50·8	49·3	45·8	47·1	47·8	48·0	46·8	25
26	45·0	44·2	45·0	45·0	44·6	43·2	43·9	43·3	44·5	44·0	44·6	43·0	44·0	43·1	26
27	40·9	40·9	41·0	41·6	41·3	41·2	41·7	43·1	44·6	45·8	47·9	48·3	49·2	48·9	27
28	52·0	52·1	52·1	52·1	52·3	52·2	52·2	52·1	52·3	52·8	52·9	53·0	53·2	52·6	28
29	49·0	48·1	46·3	46·4	46·0	48·9	46·4	46·5	47·1	47·8	48·1	48·8	48·9	48·9	29
30	49·5	49·2	49·1	49·5	49·9	50·1	51·4	51·9	52·0	52·4	52·9	53·2	53·2	53·2	30

LAT. 50° 9′ N. LONG. 5° 4′ W.

11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	53°0	52°5	52°0	51°4	50°9	50°6	50°0	49°6	49°7	49°9	51°2	49°5	53°1	3°6	1
2	53°0	53°1	53°1	53°3	53°1	53°3	51°9	52°0	51°0	51°1	51°5	48°6	53°4	4°8	2
3	51°9	51°1	49°5	48°5	46°9	47°5	47°0	46°6	46°6	45°9	49°0	45°2	53°6	8°4	3
4	53°1	52°5	51°1	50°1	49°4	49°0	48°9	48°7	48°0	48°0	50°1	44°9	55°4	10°5	4
5	48°0	48°0	47°9	49°0	52°1	53°8	54°0	54°5	54°6	54°6	49°8	47°0	54°6	7°6	5
6	49°7	48°5	47°4	47°2	45°0	45°3	45°0	45°0	43°2	44°0	49°6	43°2	54°7	11°5	6
7	49°2	47°5	46°2	45°7	45°6	45°1	46°1	43°8	45°6	45°2	46°2	43°2	52°0	8°8	7
8	52°0	51°0	51°8	51°8	52°0	51°3	51°0	50°6	50°9	50°0	48°6	43°1	52°6	9°5	8
9	50°3	47°0	46°3	45°5	45°4	44°8	44°3	44°0	43°4	43°2	48°3	43°0	52°0	9°0	9
10	46°9	46°3	45°7	45°3	45°0	44°5	44°6	45°0	44°1	44°0	44°5	41°3	47°0	5°7	10
11	50°7	50°5	50°0	51°7	50°7	51°1	50°6	50°4	50°6	50°5	47°7	42°3	51°9	9°6	11
12	49°5	49°4	49°0	48°9	48°9	48°3	47°8	48°1	47°9	49°5	48°9	47°0	50°6	3°6	12
13	48°0	47°5	47°1	46°9	46°9	46°9	46°6	46°6	44°9	46°4	47°3	44°9	49°3	4°4	13
14	48°4	47°9	45°8	44°9	44°9	43°0	42°0	41°1	41°6	40°9	43°9	39°6	49°3	9°7	14
15	47°0	47°3	48°7	49°9	51°3	51°9	51°1	50°1	49°8	48°7	45°2	37°8	52°0	14°2	15
16	47°8	46°6	45°7	45°1	44°9	43°0	43°9	43°7	42°8	43°9	46°4	42°0	49°2	7°2	16
17	48°3	47°5	47°1	47°0	47°0	46°1	45°7	45°3	45°0	45°1	47°0	43°7	52°8	9°1	17
18	53°7	54°0	53°7	54°0	53°5	52°3	51°0	49°4	48°1	47°9	49°5	44°2	54°1	9°9	18
19	48°1	46°9	45°0	44°5	43°6	44°2	45°3	43°9	45°0	45°1	47°0	43°3	50°1	6°8	19
20	50°6	47°7	48°0	47°9	47°6	47°6	47°1	46°2	46°0	45°9	48°7	45°1	52°2	7°1	20
21	48°7	48°3	47°1	46°5	47°0	46°0	46°1	45°8	46°6	46°7	48°6	45°5	51°5	6°0	21
22	46°9	46°1	46°5	44°6	43°7	42°8	43°5	43°2	41°6	43°0	46°4	41°0	50°0	9°0	22
23	45°5	45°1	43°6	44°6	45°4	47°0	47°1	48°5	48°8	48°6	44°9	40°0	48°9	8°9	23
24	51°6	51°1	51°1	50°9	52°0	51°1	51°9	51°9	52°6	53°0	50°1	46°5	53°1	6°6	24
25	50°6	49°1	49°9	47°6	48°1	47°1	48°2	47°5	47°5	49°0	50°4	44°3	53°7	9°4	25
26	47°9	46°9	45°3	44°6	44°1	44°7	44°0	44°3	44°0	43°7	46°2	43°3	49°0	5°7	26
27	52°2	52°3	52°1	52°5	52°7	52°7	53°1	53°2	53°4	53°6	49°3	43°3	53°6	10°3	27
28	54°4	53°3	53°0	52°5	52°3	52°0	52°3	51°9	51°5	51°0	53°4	51°0	55°1	4°1	28
29	51°7	51°8	51°3	50°4	50°9	51°3	51°0	50°6	50°0	50°1	50°6	49°0	52°0	3°0	29
30	50°9	49°5	48°0	47°3	47°1	47°6	48°1	48°5	48°7	48°1	50°8	46°9	55°2	8°3	30

11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	48°5	47°9	47°7	47°2	46°9	46°9	46°8	46°3	46°7	47°0	47°9				1
2	52°7	52°8	52°9	52°9	52°8	52°9	51°4	51°4	50°5	50°5	50°9				2
3	48°0	47°7	46°7	45°9	45°0	45°6	45°3	44°5	44°4	43°9	47°4				3
4	50°7	49°9	48°1	46°7	45°0	44°5	45°0	44°1	44°1	45°0	47°7				4
5	46°9	46°9	47°0	48°6	51°7	53°3	53°9	54°3	54°4	54°3	48°0				5
6	46°1	45°4	45°0	44°2	43°0	42°5	43°1	42°5	40°9	40°9	47°3				6
7	45°8	44°9	44°0	43°0	43°3	42°7	43°2	41°9	43°5	43°3	43°7				7
8	48°7	49°7	50°1	49°9	50°0	50°1	49°5	48°7	49°3	48°1	46°1				8
9	45°6	44°3	43°3	42°8	42°2	42°9	42°0	42°2	41°7	41°0	45°8				9
10	41°0	41°1	41°2	40°5	40°7	40°5	41°0	41°8	41°4	40°8	41°0				10
11	50°1	49°9	49°4	50°8	49°7	49°5	48°2	48°0	48°3	48°2	45°9				11
12	48°6	48°2	48°0	48°1	48°0	47°7	47°2	47°5	47°0	48°3	47°6				12
13	43°6	43°3	43°2	42°4	42°4	41°7	43°3	43°6	42°8	43°9	43°9				13
14	44°8	44°1	42°4	41°8	41°1	39°6	39°0	38°5	38°0	37°8	41°3				14
15	46°2	46°6	48°0	49°2	50°7	51°0	50°6	49°4	48°7	47°1	43°5				15
16	43°6	42°7	42°5	42°4	42°1	40°5	40°8	41°5	40°2	41°4	43°2				16
17	43°4	42°9	43°7	43°6	43°5	43°0	43°1	42°7	42°3	42°8	45°5				17
18	53°3	53°1	53°0	53°2	52°1	51°0	49°6	47°9	46°9	46°3	47°7				18
19	43°8	44°0	42°0	42°1	41°1	41°5	42°7	41°8	42°2	42°1	44°1				19
20	45°8	45°6	46°0	46°3	45°7	45°1	44°1	43°5	43°3	43°5	45°5				20
21	44°6	44°9	44°3	43°9	44°7	44°3	44°0	43°1	44°0	44°0	46°0				21
22	43°3	43°4	44°1	43°3	42°8	41°9	42°0	40°9	39°0	40°0	43°8				22
23	43°4	42°0	41°2	41°3	42°8	44°0	44°0	46°1	47°1	46°9	42°3				23
24	50°0	50°1	50°5	50°5	51°1	50°7	51°2	51°4	51°7	52°3	48°6				24
25	47°3	46°1	46°3	44°2	45°3	43°8	45°5	45°4	45°0	45°1	48°0				25
26	43°2	43°0	42°3	41°5	41°3	41°8	41°1	41°7	41°2	41°1	43°2				26
27	50°1	50°0	50°1	50°4	50°0	51°0	51°1	51°4	51°6	52°0	46°9				27
28	52°7	51°8	52°0	51°5	51°0	51°0	51°3	50°8	49°9	49°1	51°0				28
29	49°1	49°4	49°1	48°6	49°1	49°5	49°0	49°0	48°7	49°0	48°1				29
30	50°0	48°6	46°0	45°5	44°9	44°7	45°5	45°7	45°5	45°1	49°2				30

FALMOUTH OBSERVATORY - - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·300	·296	·307	·319	·310	·319	·310	·308	·300	·293	·291	·298	·300	1
2	·324	·325	·326	·330	·329	·329	·341	·355	·380	·377	·378	·381	·384	2
3	·348	·339	·334	·309	·320	·300	·322	·313	·302	·287	·282	·291	·298	3
4	·254	·268	·268	·270	·286	·288	·301	·315	·349	·367	·384	·404	·426	4
5	·267	·244	·267	·263	·274	·260	·252	·262	·277	·277	·298	·293	·300	5
6	·409	·399	·402	·374	·364	·356	·371	·345	·373	·300	·275	·288	·273	6
7	·216	·223	·217	·229	·232	·245	·249	·269	·280	·285	·301	·291	·281	7
8	·248	·248	·242	·226	·232	·230	·233	·248	·265	·257	·269	·257	·277	8
9	·331	·335	·332	·303	·312	·319	·297	·318	·297	·307	·306	·278	·278	9
10	·233	·245	·233	·238	·237	·238	·231	·210	·211	·214	·220	·200	·205	10
11	·227	·221	·234	·227	·221	·222	·227	·244	·268	·281	·298	·312	·336	11
12	·308	·309	·317	·312	·305	·306	·307	·300	·301	·300	·310	·314	·314	12
13	·345	·308	·301	·288	·270	·249	·244	·241	·237	·236	·235	·233	·243	13
14	·256	·244	·241	·233	·229	·221	·223	·221	·231	·235	·252	·266	·270	14
15	·197	·198	·185	·183	·178	·180	·208	·210	·221	·232	·269	·249	·289	15
16	·308	·290	·271	·283	·271	·251	·237	·244	·239	·222	·243	·233	·243	16
17	·250	·256	·289	·291	·316	·328	·355	·363	·364	·376	·352	·276	·249	17
18	·242	·233	·241	·239	·245	·237	·246	·257	·264	·295	·317	·348	·376	18
19	·286	·299	·296	·298	·277	·279	·254	·237	·266	·267	·254	·250	·247	19
20	·243	·240	·249	·256	·268	·271	·273	·282	·291	·275	·283	·290	·283	20
21	·270	·299	·298	·316	·316	·311	·327	·333	·321	·313	·290	·254	·245	21
22	·259	·270	·265	·251	·259	·265	·271	·275	·279	·282	·267	·275	·256	22
23	·224	·218	·222	·224	·231	·228	·217	·222	·225	·227	·239	·231	·244	23
24	·312	·283	·302	·295	·298	·291	·283	·263	·276	·297	·283	·310	·310	24
25	·388	·353	·367	·380	·377	·360	·361	·355	·323	·293	·300	·290	·291	25
26	·273	·251	·275	·271	·268	·256	·265	·257	·276	·249	·254	·223	·237	26
27	·229	·221	·218	·228	·233	·233	·238	·246	·264	·273	·298	·306	·315	27
28	·367	·369	·369	·370	·373	·370	·372	·370	·368	·375	·373	·376	·380	28
29	·323	·305	·271	·273	·271	·269	·280	·287	·292	·305	·304	·310	·312	29
30	·336	·328	·326	·336	·346	·347	·371	·379	·375	·377	·376	·381	·385	30

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·020	·030	·015	·005	·020	·010	—	·005	·020	·020	2
3	·020	·040	·005	·005	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	·040	·070	·160	·130	·070	4
5	·010	—	·005	·005	—	—	—	—	—	—	—	—	—	5
6	·045	—	·005	·030	·005	·010	·005	·020	—	—	—	—	—	6
7	—	—	—	·005	—	—	·005	·020	·020	—	—	—	—	7
8	·005	·005	—	—	·005	—	—	·020	·005	—	—	—	—	8
9	—	—	—	—	—	·020	·010	·010	·010	—	·010	—	—	9
10	·015	·015	·050	·075	·100	·055	·010	·010	·010	·040	·010	—	—	10
11	—	—	—	—	—	—	—	·005	·020	·065	·100	·215	·215	11
12	·005	—	·055	·010	—	—	—	·020	—	—	—	·010	·005	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	·045	15
16	—	·020	·020	·030	·025	—	—	·005	—	—	—	—	·010	16
17	—	·010	·030	·030	·030	·120	·020	·025	—	·005	·080	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	·005	18
19	—	—	—	—	—	—	—	—	—	·015	—	—	—	19
20	·005	—	—	—	—	—	·005	·115	·020	—	—	—	·025	20
21	·005	—	—	—	·005	—	·085	·005	·145	—	—	—	—	21
22	—	—	—	—	—	·050	—	—	—	·030	·010	—	—	22
23	—	·020	—	·090	·045	·005	—	—	—	—	—	—	·015	23
24	·015	·025	·005	·300	·010	—	—	—	·010	—	—	—	—	24
25	·110	·115	·005	·045	·040	—	—	·015	—	·075	·065	—	—	25
26	·020	—	·005	—	·005	·030	·010	—	·015	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	·005	·005	—	—	—	30

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·292	·288	·280	·281	·277	·275	·278	·282	·276	·283	·287		1
2	·391	·394	·396	·399	·396	·396	·396	·373	·372	·361	·360		2
3	·311	·288	·291	·286	·279	·276	·283	·282	·269	·267	·264		3
4	·414	·339	·327	·300	·279	·251	·245	·256	·239	·245	·263		4
5	·300	·307	·307	·310	·338	·379	·401	·415	·420	·421	·419		5
6	·280	·270	·268	·270	·255	·245	·241	·235	·243	·230	·222		6
7	·298	·270	·267	·263	·247	·254	·246	·247	·244	·259	·258		7
8	·289	·303	·341	·341	·336	·335	·347	·336	·320	·338	·312		8
9	·270	·254	·260	·247	·245	·234	·253	·241	·248	·245	·232		9
10	·209	·198	·206	·213	·204	·209	·211	·218	·229	·231	·220		10
11	·351	·355	·352	·345	·360	·345	·335	·308	·305	·310	·309		11
12	·319	·331	·322	·322	·326	·323	·323	·317	·321	·310	·324		12
13	·245	·235	·235	·236	·223	·223	·210	·243	·250	·250	·258		13
14	·258	·256	·246	·235	·230	·217	·208	·207	·205	·193	·195		14
15	·302	·303	·309	·326	·340	·362	·362	·363	·344	·330	·304		15
16	·226	·237	·231	·237	·240	·236	·225	·221	·237	·221	·233		16
17	·226	·230	·227	·246	·245	·243	·243	·249	·244	·239	·248		17
18	·400	·402	·391	·393	·394	·370	·357	·338	·315	·306	·303		18
19	·254	·238	·254	·233	·241	·230	·232	·244	·241	·237	·234		19
20	·267	·255	·280	·285	·293	·283	·270	·254	·253	·250	·256		20
21	·239	·249	·259	·259	·257	·268	·272	·264	·248	·258	·257		21
22	·269	·240	·251	·261	·265	·265	·255	·250	·230	·210	·215		22
23	·248	·257	·232	·232	·224	·245	·253	·272	·283	·302	·300		23
24	·329	·340	·350	·360	·362	·364	·365	·367	·373	·372	·383		24
25	·268	·287	·277	·272	·251	·269	·248	·272	·278	·269	·257		25
26	·225	·229	·234	·237	·228	·229	·232	·226	·235	·228	·229		26
27	·312	·335	·331	·337	·339	·349	·351	·349	·355	·358	·366		27
28	·365	·375	·365	·374	·368	·357	·361	·365	·357	·340	·326		28
29	·309	·317	·323	·322	·320	·327	·332	·333	·327	·327	·333		29
30	·396	·349	·331	·307	·283	·272	·261	·273	·274	·268	·264		30

- - - Rain-gauge 2 feet above ground; 167 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·025	·005	·015	·010	·005	—	·065	·325	·015	—	—	·610	2
3	—	—	—	—	—	—	—	—	—	—	—	·070	3
4	·040	·005	—	—	—	—	—	—	—	·025	—	·540	4
5	·060	·045	·055	·050	·020	·040	·110	·090	·045	·045	·050	·630	5
6	—	—	—	—	·005	—	—	—	·005	—	—	·130	6
7	·030	—	—	—	—	—	—	—	·005	·005	·050	·140	7
8	—	—	·010	—	—	—	·020	·060	—	·005	·035	·170	8
9	—	—	·010	·010	·010	·030	—	·035	·050	·035	·030	·270	9
10	—	—	—	—	—	—	—	—	—	·005	·005	·400	10
11	·190	·015	·040	·100	·030	—	·005	—	—	·005	—	1·005	11
12	·005	·040	·050	·010	·030	—	—	—	—	·005	·010	·355	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	·045	·080	·050	·080	·030	·040	·010	·040	·070	·005	·005	·500	15
16	—	·010	—	—	—	—	—	—	·005	—	·005	·130	16
17	—	—	—	—	—	—	—	—	—	—	—	·350	17
18	·005	·005	·005	·010	·005	—	—	—	—	—	—	·035	18
19	—	—	·005	·015	·030	·010	—	·005	·035	—	—	·115	19
20	·005	—	·005	·020	·065	·030	—	—	—	—	·005	·300	20
21	—	—	—	—	—	·010	—	—	·025	·005	—	·205	21
22	—	—	·005	—	·220	·055	·075	·050	·005	·005	·015	·520	22
23	—	·025	—	·010	—	—	·010	·005	·005	·005	·120	·355	23
24	—	—	·010	·040	·215	·005	—	—	·010	·015	·090	·780	24
25	—	·005	—	·005	·020	—	·010	—	·040	·100	—	·650	25
26	—	—	—	—	—	·005	—	·005	·005	·005	—	·105	26
27	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·040	·065	·020	·015	·010	—	—	—	·005	—	·005	·170	30

STONYHURST OBSERVATORY

BAROMETER

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·855	29·851	29·845	29·853	29·855	29·801	29·873	29·887	29·895	29·900	29·901	29·894	29·888	29·890	1
2	·846	·822	·808	·798	·790	·780	·772	·768	·754	·746	·735	·711	·687	·661	2
3	·601	·589	·589	·589	·589	·587	·595	·605	·609	·619	·625	·625	·629	·631	3
4	·573	·519	·479	·427	·368	·309	·251	·191	·145	·097	·060	·084	·076	·064	4
5	29·050	29·032	29·022	29·042	29·043	29·054	29·074	29·094	29·110	29·108	29·116	29·102	29·102	29·092	5
6	28·692†	28·660†	28·651†	28·640†	28·638†	28·636†	28·662†	28·687	28·722†	28·758	28·779	28·811	28·839	28·873	6
7	29·089	29·095	29·099	29·113	29·115	29·115	29·127	29·141	29·143	29·149	29·146	29·135	29·127	29·115	7
8	·159	·163	·165	·171	·171	·187	·189	·203	·209	·220	·236	·224	·224	·228	8
9	·102	·092	·094	·108	·124	·118	·120	·140	·148	·172	·188	·178	·180	·178	9
10	·108	·104	·104	·104	·118	·146	·144	·156	·162	·166	·161	·147	·123	·121	10
11	·317	·335	·343	·353	·353	·357	·365	·381	·395	·391	·389	·375	·361	·349	11
12	·345	·347	·345	·357	·363	·371	·389	·405	·423	·435	·445	·451	·455	·461	12
13	·613	·617	·627	·645	·657	·667	·677	·692	·707	·717	·718	·722	·726	·736	13
14	·842	·842	·839	·836	·834	·838	·836	·840	·826	·824	·815	·805	·805	·801	14
15	·731	·717	·705	·689	·673	·658	·643	·639	·619	·605	·589	·565	·539	·507	15
16	·237	·215	·197	·183	·169	·169	·167	·179	·191	·203	·215	·223	·231	·247	16
17	·355	·335	·327	·305	·285	·245	·207	·175	·157	·149	·140	·132	·114	·122	17
18	·396	·426	·448	·472	·476	·498	·504	·516	·508	·502	·483	·449	·425	·403	18
19	·585	·379	·377	·354	·343	·347	·341	·339	·339	·351	·361	·355	·347	·361	19
20	·545	·309	·285	·263	·235	·225	·241	·263	·279	·293	·304	·296	·311	·336	20
21	·524	·508	·498	·466	·414	·368	·320	·268	·226	·250	·273	·299	·311	·333	21
22	·321	·317	·317	·301	·273	·251	·247	·239	·227	·237	·218	·202	·188	·164	22
23	·168	·180	·184	·200	·206	·232	·242	·274	·286	·292	·301	·303	·305	·311	23
24	29·105	29·059	29·007	28·957	28·909	28·865	28·857	28·877	28·881	28·907	28·918	28·934	28·934	28·942	24
25	28·646	28·606	28·560	·514	·470	·435	·402	·394	·408	·430	·441	·439	·439	·439	25
26	28·445	28·443	28·429	28·425	28·425	28·433	28·465	28·493	28·525	28·563	28·602†	28·645	28·677†	28·699	26
27	29·087	29·122	29·155	29·191	29·233	29·271	29·307	29·347	29·385	29·417	29·430	29·442	29·452	29·468	27
28	·586	·592	·600	·608	·620	·642	·660	·680	·698	·720	·716	·720	·726	·742	28
29	·866	·860	·860	·858	·848	·852	·852	·851	·848	·854	·839	·821	·803	·809	29
30	29·777	29·767	29·763	29·757	29·745	29·743	29·747	29·745	29·751	29·749	29·749	29·729	29·717	29·721	30

† Approximate reading.

WIND. Direction in Numbers — { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	14	2	14	3	7	3	3	4·5	3	4	3	4	3	4	3	4	3	4	3	3	3	1·5	3	1·5	1
2	3	2	3	3	3	3	3	2	3	2	3	2	3	2	3	2	3	2	3	1·5	3	1·5	3	2	2
3	17	2	17	3	18	4·5	18	2	18	2	18	1·5	18	2	20	4·5	21	5·5	22	5·5	20	5·5	25	11	3
4	22	7·5	22	8·5	21	9·5	19	13	18	17	18	20	17	21	17	24	18	23	18	24	20	21	25	25	4
5	23	24	23	32	23	33	24	35	23	31	24	28	24	32	23	27	23	23	23	28	24	20	24	25	5
6	6	9·5	4	10·5	5	12	4	11	4	10·5	3	13	2	13	2	10·5	1	14	1	14	1	13	32	15	6
7	2	2	2	3	2	3	2	4·5	2	3	2	4	2	4	2	4	2	4·5	2	4	2	4·5	2	4·5	7
8	17	1·5	17	2	17	1·5	17	1·5	17	2	17	3	17	2	24	4·5	19	6·5	20	8·5	20	4	22	3	8
9	19	15	22	11	21	15	23	17	23	14	24	9·5	22	6·5	23	14	23	17	23	15	26	17	22	15	9
10	23	17	23	17	24	17	24	17	24	16	24	13	26	10·5	22	8·5	23	12	24	20	25†	21	5†	24	10
11	27	15	26	8·5	27	8·5	27	9·5	28	8·5	28	15	29	4	26	4	22	1·5	31	3	13	3	9	4	11
12	4	3	4	5·5	4	5·5	4	4	4	1·5	4	1·5	4	1·5	4	1·5	4	2	4	2	4	4	4	3	12
13	5	1·5	5	2	5	1·5	5	1·5	5	1·5	5	1·5	5	2	5	3	6	1·5	6	1·5	4	3	3	5	13
14	3	1·5	4	1·5	8	1·5	9	1·5	9	1·5	9	1·5	3	1·5	4	2	27	10·5	32	4·5	30	4	32	4	14
15	2	1·5	2	1·5	2	1·5	2	1·5	2	1·5	2	1·5	2	3	2	2	2	2	2	1·5	2	1·5	2	1·5	15
16	4	5·5	3	7·5	2	7·5	2	9·5	2	10·5	1	9·5	1	12	2	11	1	10·5	2	6·5	3	5·5	3	2	16
17	22	4·5	23	6·5	22	5·5	19	6·5	21	5·5	20	11	19	12	17	22	18	28	19	16	22	8·5	23	11	17
18	28	22	28	12	28	3	26	4	24	2	23	4	23	4	23	2	23	1·5	23	1·5	24	4·5	18	9·5	18
19	22	13	23	14	23	15	21	11	21	14	22	13	23	14	23	22	21	18	23	26	24	26	23	29	19
20	24	19	20	18	21	22	20	16	22	19	24	24	24	29	24	28	24	27	23	28	24	28	24	35	20
21	24	9·5	22	12	21	8·5	21	9·5	19	9·5	19	15	17	23	16	26	19	25	24	27	25	25	25	20	21
22	21	18	22	20	20	15	20	17	20	16	19	14	20	16	21	11	19	18	20	13	20	15	21	18	22
23	24	13	24	11	24	14	26	10·5	25	8·5	24	8·5	24	8·5	25	5·5	24	5·5	23	13	25	20	24	20	23
24	17	20	17	27	16	31	16	33	16	33	16	30	22	25	21	12	23	17	23	16	24	23	23	16	24
25	16	30	16	26	16	28	16	26	16	34	16	31	16	32	16	36	19	28	20	22	21	20	21	18	25
26	17	26	18	23	17	24	17	24	17	24	18	22	21	16	21	12	21	12	22	11	23	12	24	18	26
27	22	12	22	11	22	11	23	10·5	22	12	22	11	22	8·5	22	10·5	22	7·5	22	7·5	23	8·5	20	12	27
28	17	15	18	16	18	19	19	11	18	15	18	20	18	21	17	18	17	20	17	19	17	23	19	20	28
29	20	10·5	19	10·5	19	9·5	20	7·5	23	4·5	24	7·5	21	6·5	18	12	17	16	17	14	19	10·5	17	16	29
30	19	4·5	19	4	20	4·5	20	2	22	4·5	23	4	23	4·5	23	5·5	23	4·5	23	4	23	6·5	24	6·5	30

† Approximate reading.

LAT. 53° 51′ N. LONG. 2° 28′ W.

Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·887	29·888	29·890	29·894	29·890	29·888	29·890	29·884	29·868	29·860	29·879	29·845	29·901	·056	1
2	·651	·645	·647	·645	·639	·637	·633	·617	·597	·607	29·708	29·597	29·846	·249	2
3	·639	·653	·649	·683	·673	·673	·655	·625	·609	·589	29·622	29·587	29·683	·096	3
4	·074	·080	·082	·102†	29·084†	29·092†	29·078	29·064	29·058	29·054	29·184	29·054	29·573	·519	4
5	29·078	29·058	29·036	29·008	28·974	28·950	28·904	28·856†	28·792†	28·738†	29·018	28·738†	29·116	·378†	5
6	28·887	28·921	28·949	28·985	29·009	29·033	29·039	29·055	29·063	29·077	28·836	28·636†	29·077	·441†	6
7	29·117	29·121	29·135	29·147	·155	·163	·161	·163	·159	·159	29·133	29·089	29·163	·074	7
8	·334†	·232	·218†	·206†	·192	·156	·144†	·128	·118	·108	29·187	29·108	29·236	·128	8
9	·180	·186	·182	·168	·154	·156	·140	·126	·113	·114	29·144	29·092	29·188	·096	9
10	·129	·153	·153	·171	·179	·207	·229	·269	·281	·295	29·164	29·104	29·295	·191	10
11	·335	·331	·333	·333	·335	·341	·339	·342	·341	·343	29·352	29·317	29·395	·078	11
12	·471	·491	·513	·541	·557	·567	·579	·583	·595	·607	29·462	29·345	29·607	·262	12
13	·750	·762	·778	·802	·812	·824	·828	·832	·838	·842	29·733	29·613	29·842	·229	13
14	·795	·795	·789	·789	·788	·785	·775	·771	·763	·751	29·808	29·751	29·842	·091	14
15	·489	·473	·455	·437	·415	·401	·369	·325	·295	·263	29·533	29·263	29·731	·468	15
16	·269	·281	·305	·331†	·341	·355	·363	·363	·361	·361	29·256	29·167	29·363	·196	16
17	·138	·156	·190	·228	·252	·276	·314	·340	·370	·396	29·238	29·114	29·396	·282	17
18	·371	·353	·335	·333	·351	·367	·379	·379	·393	·391	29·423	29·333	29·516	·183	18
19	·381	·397	·401	·387	·383	·383	·369	·355	·354	·349	29·364	29·339	29·401	·062	19
20	·351	·371	·388	·424	·454	·471	·498	·512	·522	·528	29·354	29·225	29·528	·303	20
21	·339	·349	·351	·359	·363	·353	·349	·341	·345	·333	29·356	29·226	29·524	·298	21
22	·150	·152	·152	·154	·156	·154	·152	·158	·154	·168	29·211	29·150	29·321	·171	22
23	29·315	29·317	29·309	29·305	29·293	29·277	29·255	29·227	29·199	29·161	29·256	29·161	29·317	·156	23
24	28·043	28·946	28·926	28·896	28·880	28·858	28·822	28·772	28·728	28·686	28·900	28·686	29·105	·419	24
25	·439	·455	·455	·465	·463	·459	·463	·457	28·453	28·457	28·466	28·394	28·646	·252	25
26	28·733	28·767	28·787	28·809†	28·857	28·883	28·929	28·967	29·005	29·045	28·669	28·425	29·045	·620	26
27	29·480	29·494	29·504	29·508	29·512	29·518	29·540	29·552	·564	·572	29·398	29·087	29·572	·485	27
28	·756	·776	·784	·798	·806	·820	·828	·852	·862	·868	29·728	29·586	29·868	·282	28
29	·803	·811	·805	·801	·799	·787	·789	·785	·789	·787	29·824	29·785	29·866	·081	29
30	29·715	29·727	29·729	29·723	29·741	29·737	29·761	29·773	29·787	29·805	29·748	29·715	29·805	·090	30

† Approximate reading.

and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	3	2	3	2	3	1·5	3	1·5	3	1·5	3	1·5	3	1·5	3	4·5	3	4	3	3	3	4	3	3	1
2	7	1·5	16	4·5	16	3	18	4	20	4·5	18	3	18	3	18	4·5	18	4	18	4	18	3	17	4·5	2
3	26	10·5	27	12	25	12	23	8·5	25	6·5	21	4·5	21	4·5	23	4·5	22	4·5	23	4·5	23	6·5	23	7·5	3
4	23	17	24	23	25	25	24	25	23	24	22	22	23	24	23	23	23	27	23	27	23	30	23	26	4
5	24	23	24	20	23	15	22	12	23	10·5	21	4·5	21	4	21	5	21	3	15	6·5	10	7·5	8	11	5
6	30	13	30	10·5	29	10·5	29	7·5	30	6·5	31	4·5	32	2	32	2	3	2	30	2	2	2	2	1·5	6
7	2	4	2	2	2	2	2	1·5	2	2	2	2	2	2	23	4	23	3	23	2	23	1·5	23	2	7
8	23	13	23	13	24	11	22	6·5	21	4	19	4·5	17	9·5	16	11	17	13	19	11	21	9·5	21	10·5	8
9	24	15	23	15	23	23	24	14	23	8·5	23	3	20	5·5	20	7·5	19	11	21	9·5	20	14	23	18	9
10	25†	34	24†	40	22†	43	22†	33	22†	35	24†	32	24	31	24	31	24	24	26	24	28	19	29	22	10
11	3	3	6	3	9	4	9	1·5	9	3	4	4	4	4	4	4·5	4	4·5	4	4	4	6·5	4	4·5	11
12	4	2	6	1·5	6	1·5	1	4	1	2	1	2	1	1·5	6	3	5	3	5	2	5	1·5	5	1·5	12
13	6	3	3	4·5	30	5·5	31	4	2	5·5	2	4	2	4	2	4	2	1·5	2	2	2	1·5	2	2	13
14	3	4·5	32	4	32	7·5	1	4	1	5·5	2	1·5	2	1·5	2	2	2	2	2	1·5	2	2	2	1·5	14
15	2	1·5	7	2	16	4	16	2	12	3	12	4	11	5·5	13	11	10	7·5	8	5·5	4	3	6	6·5	15
16	21	3	21	4	22	5·5	22	4	23	4·5	24	4·5	23	4	21	4	21	3	21	3	22	3	22	4	16
17	24	11	25	22	26	18	27	20	27	24	28	20	27	19	26	12	26	15	26	13	26	9·5	27	15	17
18	17	10·5	18	8·5	17	8·5	19	9·5	20	7·5	23	7·5	25	13	21	3	24	3	24	7·5	24	6·5	22	7·5	18
19	23	26	24	36	24	27	24	22	24	16	24	16	22	19	23	15	23	18	22	15	22	19	22	18	19
20	24	31	25	36	25	33	24	29	24	30	25	25	25	25	24	24	24	21	24	21	24	19	24	15	20
21	24	24	24	28	24	23	24	15	25	21	23	14	22	15	21	15	23	15	21	19	22	17	21	17	21
22	22	25	23	23	22	19	22	18	24	14	23	14	23	16	24	17	23	15	23	13	23	11	24	10·5	22
23	24	19	24	21	23	12	24	9·5	22	8·5	22	7·5	22	4·5	21	6·5	20	4·5	19	11	18	14	17	21	23
24	24	21	23	15	22	11	21	11	21	9·5	20	4·5	18	7·5	18	15	16	15	16	23	16	28	16	32	24
25	20	17	21	19	20	16	20	10·5	18	9·5	18	9·5	18	17	17	20	17	22	17	26	18	25	17	22	25
26	23	21	23	16	22	17	21	17	21	16	21	17	22	19	23	16	22	10·5	22	12	23	14	22	13	26
27	20	12	20	10·5	19	10·5	18	12	17	15	17	14	13	16	18	16	18	14	17	18	17	20	17	20	27
28	18	24	19	19	21	23	20	18	20	14	19	16	20	13	19	13	19	14	18	14	20	8·5	21	9·5	28
29	18	14	19	9·5	20	5·5	22	4	22	3	22	4	22	4	21	4·5	19	9·5	19	8·5	19	8·5	19	5·5	29
30	23	8·5	2	5·5	3	8·5	32	11	32	4	1	3	30	4	31	4	27	2	28	6·5	28	3	23	6·5	30

† Approximate reading.

STONYHURST OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	46·0	45·0	45·2	45·5	46·0	45·5	46·1	45·5	45·8	46·1	46·3	47·0	47·1	47·1	1
2	44·9	44·9	44·1	44·3	44·1	44·1	44·1	44·1	44·2	45·2	46·2	47·0	47·9	48·1	2
3	44·0	43·9	44·0	44·5	44·7	45·0	45·1	45·6	45·9	46·4	48·2	49·5	49·0	49·1	3
4	41·1	40·2	42·0	43·5	43·1	44·0	44·1	44·9	45·6	47·1	48·0	47·1	46·2	47·0	4
5	45·2	44·0	44·3	44·2	44·0	44·9	45·0	45·0	45·0	47·2	46·8	47·4	46·9	45·5	5
6	40·2	40·0	39·9	39·0	38·1	38·0	38·9	40·0	41·0	43·0	44·2	44·7	45·1	45·0	6
7	35·0	32·6	33·0	31·1	32·9	31·2	32·1	33·0	38·9	34·9	37·0	39·1	40·2	41·4	7
8	38·0	38·3	36·0	36·8	37·0	37·7	38·0	38·2	38·9	41·4	41·8	43·0	46·2	44·9	8
9	45·6	46·5	46·5	45·9	44·7	43·0	42·0	43·8	44·6	44·7	44·4	44·0	44·8	44·2	9
10	38·7	38·5	38·0	38·0	38·0	38·9	36·8	37·0	40·0	42·0	42·6	43·2	44·2	43·9	10
11	40·9	39·8	39·1	38·9	38·0	39·0	37·1	35·8	38·1	42·5	43·0	43·0	43·4	43·7	11
12	29·9	30·0	29·0	29·1	29·1	28·0	27·1	28·3	30·4	35·7	36·5	39·1	41·2	42·2	12
13	30·0	31·3	30·1	29·8	30·6	31·5	31·3	30·0	33·0	37·4	42·0	43·2	44·6	45·5	13
14	31·3	28·4	29·3	30·1	30·0	30·3	29·9	31·3	37·9	37·5	41·1	41·8	41·4	41·9	14
15	35·3	35·8	35·0	35·4	35·0	35·0	35·1	36·0	35·9	36·8	36·7	37·0	38·5	38·5	15
16	37·2	36·1	35·5	35·5	35·7	35·8	36·0	36·2	37·0	37·8	38·9	39·9	40·0	40·8	16
17	41·0	39·1	38·2	37·8	38·0	38·1	39·1	40·9	41·1	42·2	43·0	42·9	42·9	43·3	17
18	39·0	39·9	37·1	38·0	36·7	34·7	34·2	35·0	36·0	38·3	40·1	41·0	41·6	42·0	18
19	43·0	42·1	42·4	42·1	43·0	40·4	40·6	40·0	40·0	41·8	42·1	41·6	40·9	41·9	19
20	40·9	41·0	40·0	39·1	39·1	41·3	39·2	39·0	40·2	41·0	41·0	43·1	42·1	41·4	20
21	39·0	40·1	39·9	39·9	40·6	41·2	41·3	41·2	43·5	45·1	44·5	43·9	43·5	42·3	21
22	42·5	40·6	40·8	40·9	41·1	40·4	41·1	40·1	41·0	39·2	42·4	42·4	43·8	42·4	22
23	40·9	40·2	40·0	40·0	39·9	39·0	38·9	38·0	39·0	41·9	42·6	44·0	44·1	44·0	23
24	38·9	39·9	40·9	41·1	42·1	42·0	43·0	41·9	43·1	43·0	44·2	45·9	45·4	45·1	24
25	47·9	48·0	48·1	48·1	48·4	49·0	49·0	49·0	50·0	49·1	48·0	47·7	47·0	47·2	25
26	42·3	43·1	42·4	42·7	43·1	42·8	42·9	42·0	41·5	42·5	43·4	42·4	44·0	44·9	26
27	43·5	43·1	43·2	43·0	48·0	42·0	41·5	41·8	41·0	41·0	43·1	44·2	45·0	45·0	27
28	48·4	49·0	49·1	49·2	49·0	50·0	50·2	49·9	50·9	51·0	52·0	53·4	55·0	55·0	28
29	48·9	46·8	45·8	46·1	45·7	46·0	45·0	44·0	45·1	45·4	46·2	47·0	47·1	47·0	29
30	43·6	45·0	45·0	44·9	46·1	46·1	47·2	47·3	47·9	47·9	48·0	47·0	46·9	45·1	30

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	43·9	43·1	43·4	43·1	43·8	43·1	43·8	43·9	43·7	44·0	44·9	45·0	44·6	44·9	1
2	43·0	42·9	42·9	42·9	42·9	42·9	42·9	42·8	43·0	43·9	44·9	45·2	45·9	44·2	2
3	42·9	43·0	45·0	43·4	43·8	43·9	44·2	44·9	45·2	46·0	47·9	47·0	46·9	46·6	3
4	40·0	39·1	40·9	42·2	41·1	42·0	42·3	43·4	45·0	46·3	47·5	46·0	45·5	44·1	4
5	41·0	41·0	41·1	41·2	41·8	41·4	41·9	41·8	42·0	43·4	42·8	43·3	42·9	43·0	5
6	39·3	39·0	38·2	38·0	37·0	36·9	37·4	38·6	39·2	39·2	41·0	41·0	41·1	40·8	6
7	33·9	31·0	32·0	30·1	31·9	30·4	31·0	30·9	32·3	33·1	35·1	37·5	38·0	39·0	7
8	37·0	37·2	35·0	36·0	36·4	37·0	37·3	37·6	38·0	40·3	40·5	42·0	42·2	41·6	8
9	44·9	46·0	46·0	44·3	43·0	41·9	41·0	42·3	42·0	42·2	41·0	40·9	41·1	41·0	9
10	36·0	35·4	34·2	34·0	34·3	35·1	34·5	34·5	36·9	38·8	39·0	39·6	41·5	40·6	10
11	38·0	37·1	36·7	36·0	35·9	36·0	35·0	34·0	36·1	38·1	39·9	38·9	38·4	38·9	11
12	28·3	28·7	28·0	28·0	28·0	27·0	26·1	27·3	29·0	31·9	34·3	36·5	38·1	38·0	12
13	29·0	30·0	29·4	29·0	29·6	30·4	30·3	26·7	31·0	35·6	38·9	40·1	41·0	41·2	13
14	30·6	28·0	28·8	29·4	29·0	29·7	28·9	30·1	33·7	34·4	36·2	35·7	36·5	37·1	14
15	34·0	34·0	34·0	34·1	33·5	33·9	33·9	34·3	34·3	35·1	35·4	35·5	36·8	36·5	15
16	36·4	35·4	35·0	35·0	35·1	35·1	35·8	36·0	36·4	37·1	38·1	39·0	39·7	40·2	16
17	40·5	38·9	37·5	36·9	37·0	37·1	38·2	39·9	40·2	41·3	42·2	41·6	42·0	41·7	17
18	36·2	36·8	35·1	35·5	35·0	33·4	33·1	33·9	35·0	37·1	38·2	38·9	39·1	39·7	18
19	42·0	41·0	41·0	41·1	41·5	39·9	39·2	38·2	38·0	38·0	37·0	37·3	37·0	37·0	19
20	37·4	38·9	38·6	38·0	38·0	39·5	37·0	36·9	37·3	37·9	38·0	39·5	38·4	37·3	20
21	36·9	38·5	38·1	37·8	38·9	39·4	39·9	40·1	42·4	43·5	42·0	40·2	39·9	38·2	21
22	38·1	38·1	38·8	38·9	38·9	38·2	39·0	38·8	39·0	37·2	39·8	39·9	40·9	39·9	22
23	39·0	39·0	38·2	38·4	38·1	37·5	37·6	37·0	38·0	40·0	40·0	41·1	41·0	41·0	23
24	37·2	38·3	39·8	40·0	41·0	41·0	41·9	41·0	42·3	40·5	42·0	43·2	43·1	42·0	24
25	46·1	46·0	46·1	46·5	47·0	47·2	47·6	48·0	48·1	46·0	45·0	44·1	43·2	43·3	25
26	40·3	41·2	40·9	41·0	41·2	41·1	41·7	41·5	41·0	42·0	42·1	41·0	41·2	41·5	26
27	42·2	42·1	42·0	41·4	42·0	41·0	40·4	40·4	39·9	39·5	41·0	41·5	42·0	42·1	27
28	47·2	47·5	47·9	47·9	47·2	48·0	48·0	47·7	48·2	48·5	50·0	51·0	52·0	52·1	28
29	45·7	44·3	44·0	44·2	44·1	45·0	43·9	43·1	44·0	44·1	44·2	44·3	44·2	44·1	29
30	42·4	43·5	43·8	44·1	45·9	45·9	46·5	46·8	47·0	47·1	47·7	46·3	45·8	43·1	30

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·1	46·9	46·1	46·0	46·0	45·4	45·9	45·1	45·0	45·0	46·0	45·0	47·2	2·2	1
2	47·5	47·1	46·0	45·1	45·1	45·2	45·1	45·0	44·8	44·0	45·3	43·9	48·6	4·7	2
3	49·2	49·0	47·0	46·0	45·1	45·1	44·0	43·1	42·9	41·5	45·7	41·5	50·1	8·6	3
4	47·0	46·0	44·0	43·0	43·0	43·5	43·5	43·2	43·2	43·0	44·3	40·1	48·8	8·7	4
5	45·7	44·9	44·0	43·1	42·9	43·0	42·4	42·3	42·1	41·4	44·4	41·4	47·5	6·1	5
6	44·4	43·5	41·5	40·4	38·7	38·0	37·9	37·8	36·2	35·4	40·4	35·4	46·1	10·7	6
7	43·0	40·0	39·0	38·8	38·2	40·0	40·0	38·2	38·2	39·0	36·6	30·9	42·6	11·7	7
8	43·0	41·2	41·0	41·2	42·1	42·0	42·7	43·3	44·0	44·4	40·9	35·6	46·7	11·1	8
9	44·0	43·0	40·8	39·1	39·0	39·9	38·8	38·7	40·0	38·1	42·8	38·0	46·9	8·9	9
10	44·1	42·6	43·1	42·1	42·8	43·4	43·3	41·5	41·0	41·9	41·1	36·0	45·0	9·0	10
11	42·4	40·2	38·9	37·0	35·9	35·0	33·8	32·2	30·4	30·0	38·2	30·0	44·0	14·0	11
12	42·1	41·9	39·2	37·1	34·4	32·6	32·5	33·9	31·0	30·2	33·7	27·0	42·4	15·4	12
13	44·0	43·0	40·9	39·4	38·2	38·0	33·4	33·1	31·1	32·0	36·0	30·2	45·7	16·5	13
14	41·1	39·9	39·3	39·0	38·0	37·1	37·0	36·1	37·0	36·1	36·0	27·6	42·0	14·4	14
15	39·8	38·0	36·9	37·1	37·5	37·0	35·1	35·9	35·5	37·0	36·5	34·9	39·9	5·0	15
16	41·1	41·1	40·9	40·1	40·1	40·0	40·1	41·0	42·0	42·0	38·8	35·4	42·1	6·7	16
17	43·5	41·2	40·0	39·0	39·9	39·0	39·7	39·4	39·1	38·4	40·3	37·2	43·9	6·7	17
18	41·4	42·0	43·1	43·6	46·0	44·6	43·1	40·8	41·9	41·0	40·0	33·4	46·0	12·6	18
19	41·0	39·3	39·7	39·1	40·7	39·9	39·5	38·9	40·2	40·0	40·8	38·2	43·5	5·3	19
20	42·0	40·3	41·0	40·4	40·0	40·9	40·1	40·3	39·9	39·2	40·6	38·9	43·1	4·2	20
21	42·9	40·4	39·0	39·4	40·1	39·1	38·2	39·1	40·1	40·0	41·0	38·0	45·3	7·3	21
22	43·0	41·0	40·0	40·9	41·1	41·0	41·5	41·1	41·0	40·3	41·1	39·1	43·8	4·7	22
23	43·0	41·0	40·3	39·0	37·9	37·8	38·1	39·5	38·0	38·5	40·2	36·9	45·1	8·2	23
24	44·1	43·0	43·0	41·0	41·9	43·0	43·1	44·0	45·2	46·9	42·9	38·5	46·9	8·4	24
25	45·5	44·1	44·0	43·6	44·0	43·5	43·2	43·4	42·8	42·8	46·4	42·1	50·0	7·9	25
26	44·0	43·1	43·0	43·8	43·9	43·8	44·0	44·0	44·2	43·2	43·2	41·5	48·0	3·5	26
27	44·9	44·5	44·0	44·2	45·0	45·0	45·4	46·8	47·2	48·0	44·0	40·9	48·0	7·1	27
28	55·5	54·9	54·0	53·9	53·0	52·2	52·2	52·0	51·0	50·4	51·7	48·0	55·5	7·5	28
29	46·4	44·1	43·1	43·0	43·1	43·0	43·9	33·2	43·6	43·8	45·1	42·4	50·5	8·1	29
30	43·1	42·8	42·3	42·4	43·0	43·2	42·4	42·5	41·1	40·1	44·6	40·0	48·0	8·0	30

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	45·1	45·0	45·0	44·5	44·2	44·0	43·6	43·5	43·0	43·0	44·0				1
2	45·0	45·0	44·7	44·3	44·2	44·0	43·8	43·1	43·2	42·9	43·8				2
3	47·0	46·8	45·2	45·0	44·1	44·0	43·6	42·1	42·0	41·0	44·5				3
4	43·0	42·0	41·3	41·0	40·9	40·2	40·5	40·9	41·0	40·9	42·3				4
5	42·5	42·1	42·0	41·6	41·0	40·7	40·4	41·0	40·9	40·3	41·7				5
6	40·9	40·1	39·0	38·0	37·0	36·1	36·0	36·0	35·0	34·2	38·3				6
7	39·1	38·0	37·1	37·1	37·0	38·4	38·4	37·0	37·0	38·0	35·1				7
8	41·1	40·1	39·0	39·5	41·0	41·0	41·5	42·4	43·1	44·0	39·6				8
9	40·0	39·9	38·0	37·0	37·1	37·9	37·3	37·2	38·0	36·1	40·7				9
10	40·9	40·1	40·4	40·2	40·9	41·3	40·0	38·3	38·1	38·5	38·0				10
11	38·8	37·1	36·0	34·5	33·5	33·0	31·9	30·9	29·0	28·8	35·5				11
12	38·2	37·2	35·5	34·3	32·5	30·9	30·9	31·5	29·6	29·0	31·6				12
13	40·7	39·9	38·0	37·0	36·1	36·0	32·2	32·0	30·3	31·0	34·0				13
14	36·9	36·2	36·0	36·0	35·7	35·0	35·0	34·2	35·0	34·8	33·5				14
15	35·5	34·0	33·9	34·1	34·6	34·6	34·0	34·8	34·7	36·0	34·6				15
16	40·9	40·9	40·0	39·9	39·3	39·1	39·6	40·1	41·2	41·2	38·2				16
17	40·9	39·2	38·0	37·0	37·8	37·1	37·3	37·0	36·4	36·0	38·8				17
18	40·1	40·3	41·1	43·0	45·1	44·0	42·2	38·9	39·9	40·0	38·4				18
19	37·0	36·5	36·0	36·0	37·5	36·0	37·2	37·2	38·0	37·9	38·2				19
20	37·6	37·0	37·0	36·2	36·7	37·0	37·0	37·0	36·4	36·9	37·6				20
21	38·2	36·5	35·4	36·5	37·0	37·2	36·2	37·3	37·9	38·0	38·6				21
22	39·9	38·0	37·1	37·9	38·1	38·0	38·9	38·9	40·1	38·5	38·8				22
23	40·0	39·1	39·0	37·2	36·3	36·0	36·4	37·3	36·7	37·0	38·4				23
24	42·1	41·3	40·8	39·8	40·0	41·2	41·5	42·3	44·0	45·2	41·3				24
25	42·5	41·5	42·1	41·9	42·2	41·9	41·8	41·8	41·1	41·0	44·3				25
26	41·4	41·0	41·0	41·2	41·9	42·1	42·8	42·9	42·8	41·9	41·5				26
27	42·2	42·2	42·2	42·9	43·2	44·0	44·3	45·2	46·0	46·9	42·4				27
28	52·0	51·0	50·8	50·1	50·0	49·5	49·2	49·0	47·5	47·1	49·1				28
29	43·2	42·0	41·2	41·3	41·9	41·8	42·0	42·0	42·1	42·2	43·3				29
30	42·0	40·8	41·0	41·1	41·2	41·4	41·2	40·3	39·0	38·0	43·4				30

STONYHURST OBSERVATORY - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·263	·255	·260	·251	·261	·251	·260	·268	·261	·264	·275	·275	·265	1
2	·254	·252	·262	·259	·262	·262	·262	·260	·263	·271	·283	·280	·284	2
3	·263	·266	·265	·268	·275	·273	·279	·290	·293	·306	·330	·292	·296	3
4	·234	·226	·243	·233	·235	·244	·249	·263	·292	·305	·322	·297	·297	4
5	·232	·224	·223	·226	·240	·223	·231	·229	·233	·239	·231	·235	·232	5
6	·230	·226	·212	·218	·207	·206	·208	·218	·219	·211	·222	·217	·215	6
7	·182	·157	·167	·150	·167	·155	·156	·155	·163	·167	·184	·208	·205	7
8	·208	·209	·193	·202	·208	·212	·214	·218	·219	·238	·237	·255	·227	8
9	·290	·305	·305	·273	·257	·253	·245	·252	·237	·240	·220	·222	·218	9
10	·184	·176	·160	·157	·162	·167	·176	·174	·187	·204	·201	·206	·232	10
11	·198	·193	·193	·182	·188	·181	·181	·177	·191	·189	·213	·195	·183	11
12	·125	·133	·130	·120	·129	·122	·115	·126	·135	·167	·176	·189	·198	12
13	·140	·145	·148	·144	·146	·152	·152	·093	·147	·188	·205	·215	·218	13
14	·160	·144	·148	·149	·140	·154	·140	·147	·186	·168	·167	·156	·170	14
15	·181	·177	·184	·182	·174	·182	·181	·180	·181	·186	·193	·191	·200	15
16	·206	·200	·199	·199	·198	·197	·208	·210	·208	·212	·221	·227	·241	16
17	·246	·235	·216	·208	·208	·209	·221	·234	·238	·250	·259	·248	·256	17
18	·185	·187	·183	·182	·185	·176	·176	·182	·193	·207	·210	·213	·212	18
19	·255	·244	·241	·246	·245	·240	·233	·211	·207	·191	·173	·181	·181	19
20	·188	·213	·218	·217	·217	·222	·197	·197	·192	·195	·191	·205	·196	20
21	·197	·212	·210	·204	·217	·221	·230	·235	·258	·263	·239	·210	·208	21
22	·204	·203	·213	·214	·212	·207	·214	·221	·215	·201	·229	·219	·224	22
23	·216	·224	·211	·215	·212	·209	·211	·208	·218	·226	·219	·226	·223	23
24	·204	·214	·232	·234	·244	·245	·253	·246	·261	·225	·242	·249	·251	24
25	·288	·285	·286	·296	·305	·303	·312	·322	·318	·275	·263	·248	·237	25
26	·228	·237	·239	·237	·237	·238	·250	·256	·251	·261	·256	·241	·228	26
27	·254	·256	·253	·242	·255	·245	·241	·235	·233	·225	·233	·232	·233	27
28	·310	·310	·319	·317	·303	·309	·307	·303	·305	·311	·335	·342	·349	28
29	·271	·262	·267	·268	·270	·287	·273	·267	·274	·273	·267	·260	·256	29
30	·257	·264	·271	·278	·308	·308	·308	·314	·310	·313	·327	·306	·294	30

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	·008	·022	·039	—	—	—	3
4	—	—	—	—	—	—	—	·030	·110	·170	·230	·220	·103	4
5	—	·010	·005	·006	·025	·034	·020	—	—	—	—	—	—	5
6	·050	·010	·005	·065	·020	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	·007	·038	·025	·030	·016	·025	—	—	—	8
9	·105	·025	·015	·010	—	—	—	·010	—	·033	—	—	—	9
10	·001	—	—	—	—	·002	·018	·010	·003	—	—	—	·012	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·035	—	·005	·020	·040	·040	·040	·010	·005	·005	·020	·005	·005	16
17	—	·003	—	·002	—	—	·010	·020	·002	·060	·030	·170	·045	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·005	·002	·003	·055	—	·050	·005	·100	·040	·010	—	—	—	19
20	·007	—	·043	·007	·040	·002	·028	·030	·019	·007	—	—	—	20
21	—	—	—	—	—	—	—	·005	·010	·065	—	—	—	21
22	·003	—	—	—	—	·002	·002	—	—	—	—	·030	·005	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	·017	·003	·015	·030	·013	·007	·020	—	·019	—	24
25	—	—	—	—	—	—	·005	·046	·052	·028	—	—	—	25
26	—	—	—	—	—	·003	·020	·030	·010	·040	—	·050	—	26
27	·025	·005	·020	·030	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	·009	·004	·006	—	—	—	·017	·065	·030	·045	30

- - - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·272	·276	·276	·286	·276	·269	·271	·258	·263	·255	·253		1
2	·246	·269	·274	·280	·281	·279	·273	·270	·255	·260	·263		2
3	·288	·296	·294	·280	·287	·276	·274	·265	·256	·256	·251		3
4	·255	·233	·225	·230	·234	·232	·214	·220	·230	·232	·232		4
5	·249	·237	·236	·244	·246	·235	·228	·229	·242	·242	·238		5
6	·211	·218	·212	·211	·203	·202	·192	·191	·192	·191	·184		6
7	·212	·209	·207	·201	·203	·206	·215	·215	·206	·206	·218		7
8	·226	·236	·235	·215	·223	·244	·245	·248	·260	·267	·283		8
9	·222	·205	·213	·199	·198	·201	·206	·207	·206	·207	·191		9
10	·217	·221	·221	·222	·228	·234	·236	·212	·199	·199	·200		10
11	·189	·200	·189	·182	·174	·168	·164	·156	·153	·135	·135		11
12	·188	·192	·178	·171	·169	·162	·149	·150	·149	·140	·137		12
13	·215	·218	·213	·198	·195	·190	·190	·167	·166	·155	·157		13
14	·177	·178	·176	·178	·181	·185	·181	·182	·178	·182	·188		14
15	·195	·166	·157	·164	·166	·171	·175	·183	·190	·193	·200		15
16	·241	·254	·254	·236	·244	·231	·228	·238	·237	·249	·249		16
17	·246	·229	·217	·207	·199	·204	·201	·197	·195	·187	·186		17
18	·220	·233	·231	·246	·270	·289	·280	·258	·215	·224	·235		18
19	·175	·180	·187	·175	·180	·192	·173	·198	·204	·205	·205		19
20	·183	·184	·186	·180	·172	·184	·181	·188	·186	·180	·195		20
21	·190	·185	·177	·171	·186	·188	·202	·192	·204	·204	·207		21
22	·219	·213	·197	·191	·196	·198	·197	·209	·212	·237	·214		22
23	·224	·225	·217	·223	·203	·196	·192	·196	·200	·203	·204		23
24	·232	·245	·240	·241	·231	·226	·238	·244	·250	·273	·281		24
25	·237	·239	·233	·246	·246	·248	·248	·249	·247	·238	·236		25
26	·225	·232	·233	·234	·230	·243	·248	·261	·263	·259	·251		26
27	·235	·238	·243	·248	·261	·257	·275	·278	·282	·295	·307		27
28	·352	·345	·326	·329	·213	·322	·321	·313	·310	·288	·284		28
29	·255	·244	·243	·237	·240	·252	·251	·245	·253	·250	·250		29
30	·254	·254	·232	·242	·243	·238	·240	·245	·226	·214	·206		30

- - - Rain-gauge 2 feet above ground ; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	·069	3
4	·017	—	—	·010	·020	—	—	—	·030	·040	·075	1·055	4
5	—	—	—	·024	—	—	—	·001	·020	·005	·100	·245	5
6	—	—	—	—	—	—	—	—	—	—	—	·150	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	·030	·025	—	—	·035	·016	·014	·010	·115	·050	·436	8
9	—	—	—	—	—	·010	·010	·030	·030	·003	·036	·317	9
10	—	·003	·055	·065	·050	·002	·013	—	—	—	—	·234	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	—	·010	·040	·070	·055	·175	15
16	·002	—	—	—	—	—	—	—	—	—	—	·195	16
17	·040	—	·010	·025	·005	·010	—	—	—	—	—	·432	17
18	—	·010	·008	·002	·025	·050	·002	·001	—	—	·002	·100	18
19	—	—	—	—	·009	·001	—	·030	·010	·001	·002	·323	19
20	—	—	—	—	—	—	—	—	—	—	—	·183	20
21	—	—	—	·020	·020	—	—	·035	·035	—	·002	·192	21
22	—	—	—	—	—	—	—	—	—	·010	·005	·057	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·124	24
25	—	—	—	—	—	—	—	—	—	—	—	·131	25
26	—	·010	—	·003	·002	·010	·015	·005	·005	·015	·015	·233	26
27	—	—	—	—	—	—	—	·015	·005	—	—	·100	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	·035	·075	·060	·045	·018	·004	·001	—	·001	·001	—	·416	30

KEW OBSERVATORY - - - - - -

BAROMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·196	30·191	30·186	30·190	30·188	30·192	30·204	30·213	30·226	30·238	30·242	30·236	30·227	30·226	1
2	30·211	30·202	30·185	30·172	30·159	30·149	30·150	30·152	·154	·149	·142	·109	·089	·064	2
3	29·997	29·991	29·981	29·978	29·983	29·985	29·988	29·998	30·000	30·018	30·012	30·007	30·006	30·014	3
4	30·056	30·058	30·046	30·016	·988	·962	·946	·895	29·856	29·816	29·783	29·723	29·671	29·605	4
5	29·620	29·621	29·621	29·622	29·631	29·636	29·646	29·650	29·656	29·653	29·644	·627	·617	·601	5
6	·066	·032	·009	28·987	28·968	28·959	28·947	28·938	28·941	28·945	28·972	·005	·056	·114	6
7	·486	·499	·508	29·515	29·521	29·529	29·534	29·555	29·561	29·571	29·573	·564	·557	·548	7
8	·581	·594	·605	·616	·621	·644	·651	·671	·686	·705	·714	·716	·712	·707	8
9	·663	·646	·638	·641	·640	·640	·643	·654	·650	·662	·665	·658	·647	·644	9
10	·654	·633	·619	·609	·609	·595	·603	·607	·615	·625	·646	·660	·671	·688	10
11	·758	·767	·773	·782	·782	·789	·800	·803	·805	·813	·808	·796	·780	·767	11
12	·680	·679	·680	·686	·690	·704	·726	29·753	29·768	29·784	29·794	29·799	29·806	29·809	12
13	29·941	29·946	29·947	29·948	29·962	29·969	29·976	30·000	30·011	30·023	30·025	30·033	30·038	30·048	13
14	30·175	30·181	30·178	30·183	30·182	30·185	30·193	·194	·197	·191	·184	30·164	30·152	30·141	14
15	30·105	30·091	30·069	30·063	30·053	30·051	30·044	30·047	30·040	30·020	30·012	29·988	29·970	29·955	15
16	29·765	29·740	29·767	29·677	29·647	29·612	29·604	29·624	29·641	29·646	29·665	·675	·677	·696	16
17	·861	·854	·855	·852	·848	·838	·837	·814	·796	·770	·728	·657	·596	·538	17
18	·813	·847	·848	·870	·893	·913	·934	·949	·965	·975	·985	·977	·959	·945	18
19	·867	·881	·896	·899	·901	·901	·900	·903	·907	·914	·922	·926	·929	·934	19
20	29·953	29·957	29·951	29·941	29·912	29·888	·882	·878	·879	·897	·905	·901	·889	·896	20
21	30·091	30·089	30·082	30·064	30·039	30·008	·977	·949	·922	·885	·869	·847	·844	·859	21
22	29·939	29·928	29·922	29·912	29·902	29·884	·868	·851	·836	·802	·789	·761	·734	·702	22
23	·619	·614	·607	·611	·632	·654	·681	·717	·735	·761	·772	·789	·799	·809	23
24	·752	·710	·672	·626	·589	·548	·505	·478	·491	·496	·496	·497	·497	·495	24
25	·286	·253	·212	·164	·149	·130	·099	·077	·062	·063	·047	·032	·022	·013	25
26	·050	·056	·036	·044	·035	·040	·052	·068	·087	·109	·132	·144	·158	29·190	26
27	29·616	29·654	29·685	29·712	29·746	29·777	29·816	29·856	29·898	29·931	29·953	29·967	29·975	30·000	27
28	30·151	30·159	30·169	30·179	30·186	30·204	30·219	30·236	30·265	30·287	30·288	30·287	30·293	·286	28
29	·372	·366	·365	·360	·355	·352	·359	·364	·359	·358	·335†	·322†	·312†	·298	29
30	30·276†	30·273†	30·268†	30·262†	30·247†	30·241†	30·230†	30·238†	30·247†	30·250†	30·247	30·220	30·187	30·148	30

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	10	3	10	3	10	3	10	1·5	10	3	10	3	10	3	10	2	10	2	10	2†	4	5·5	4	5·5	1
2	10	5·5	10	6·5	10	5·5	10	5·5	10	4	10	4·5	10	3	10	3	15	4	15	5	14	4	14	1·5	2
3	14	2	14	2	14	2	14	3	14	3	14	4	14	3	14	3	14	4	24	7·5	26	5·5	26	4·5	3
4	24	4·5	24	4·5	24	3	24	3	24	4·5	24	5·5	21	7·5	20	15	19	15	20	21	20	25	*	*	4
5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	5
6	18	23	20	22	20	24	21	19	21	13	21	14	20	15	20	11	21	18	22	20	22	19	31	11	6
7	23	3	23	3	23	3	23	1·5	23	1·5	23	2	23	2	23	2	23	2	23	1·5	23	2	23	2	7
8	23	3	23	3	23	4	23	3	23	3	24	7·5	25	5·5	24	4·5	22	6·5	21	7·5	20	7·5	21	4·5	8
9	21	10·5	21	12	21	10·5	22	9·5	21	9·5	21	9·5	21	8·5	21	9·5	21	9·5	22	10·5	23	11	24	14	9
10	21	12	22	12	22	11	22	10·5	22	8·5	22	5·5	22	4·5	22	2	29	4·5	30	5·5	27	9·5	27	13	10
11	25	16	25	13	25	10·5	22	9·5	22	8·5	22	6·5	22	7·5	22	7	25	12	25	11	26	9·5	28	10·5	11
12	2	3	2	3	2	4	2	3	2	4·5	2	4	2	3	2	2	2	4·5	2	5·5	1	4·5	32	8·5	12
13	2	4	2	4	2	3	2	4	2	3	2	3	2	4	2	3	2	3	2	3	2	6·5	1	11	13
14	32	4	29	3	29	4	29	2	29	2	29	4	29	4	28	4	28	4	28	4	28	4·5	28	4·5	14
15	27	2	27	3	27	4	27	3	27	4	27	3	27	4	27	4·5	24	5·5	24	4·5	24	4	24	4	15
16	17	13	17	15	17	19	16	20	16	22	16	20	18	18	20	11	20	14	21	15	20	14	22	15	16
17	21	4·5	21	4	21	4	21	2	21	2	21	1·5	21	3	21	4·5	18	8·5	16	13	18	17	18	22	17
18	24	13	24	12	24	9·5	24	11	25	9·5	25	7·5	24	6·5	24	3	22	7·5	22	5·5	22	6·5	22	7·5	18
19	26	10·5	26	9·5	25	7·5	25	5·5	25	6·5	23	5·5	21	10·5	21	6·5	22	12	24	13	25	15	25	21	19
20	22	15	22	16	22	13	21	13	21	16	22	24	22	24	22	20	22	22	23	21	25	21	24	21	20
21	22	4·5	22	9·5	21	3	21	9·5	20	11	19	12	19	13	19	18	19	18	20	26	21	17	21	23	21
22	21	12	21	14	21	14	21	12	21	10·5	21	11	20	12	20	15	19	16	20	18	20	19	22	16	22
23	21	1·5	21	4	21	8·5	29	8·5	31	8·5	31	3	32	5·5	28	5·5	25	7·5	26	9·5	26	10·5	26	12	23
24	17	7·5	17	13	17	18	18	17	18	18	18	22	17	22	18	28	21	18	20	19	22	17	22	17	24
25	18	28	18	24	18	28	18	27	19	32	18	25	18	28	18	31	18	32	18	33	19	22	19	24	25
26	19	19	18	18	19	16	20	16	18	18	18	21	19	17	19	14	19	13	20	15	20	14	20	19	26
27	22	6·5	22	6·5	22	6·5	22	5·5	22	6·5	22	6·5	22	8·5	22	6·5	22	5·5	22	8·5	22	7·5	21	10·5	27
28	19	13	19	12	19	11	19	9·5	19	12	19	10·5	19	11	19	8·5	17	9·5	18	11	19	12	19	14	28
29	18	3	18	4	18	1·5	18	1·5	18	4·5	18	6·5	18	4	18	4	14	4	14	5·5	16	10·5	16	9·5	29
30	21	6·5	22	8·5	20	6·5	22	7·5	22	7·5	21	5·5	21	4	21	3	21	4	21	9·5	22	7·5	22	13	30

* Instrument out of action. † Approximate reading.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·222	30·221	30·224	30·230	30·236	30·237	30·240	30·235	30·237	30·224	30·219	30·186	30·242	·056	1
2	·053	·044	·046	·045	·039	·031	·030	·019	·010	·006	30·100	30·006	30·211	·205	2
3	30·017	30·031	30·039	30·054	30·064	30·072	30·069	30·070	30·060	30·062	30·021	29·978	30·072	·094	3
4	29·559	29·525	29·546	29·571	29·574	29·587	29·600	29·616	29·618	29·626	29·760	29·525	30·058	·533	4
5	·588	·571	·552	·528	·495	·454	·405	·342	·242	·142	29·549	29·142	29·656	·514	5
6	·159	·223	·265	·309	·345	·377	·410	·440	·464	·471	29·142	28·938	29·471	·533	6
7	·547	·540	·547	·549	·557	·556	·555	·567	·566	·568	29·545	29·486	29·573	·087	7
8	·716	·732	·744	·742	·739	·718	·706	·679	·670	·666	29·681	29·581	29·744	·163	8
9	·643	·652	·656	·665	·680	·685	·693	·687	·677	·669	29·659	29·638	29·693	·055	9
10	·692	·697	·700	·716	·726	·735	·740	·739	·750	·751	29·670	29·595	29·751	·156	10
11	·743	·738	·714	·707	·700	·686	·688	·677	·676	·673	29·751	29·673	29·813	·140	11
12	29·819	29·838	29·856	29·880	29·890	29·902	29·914	29·921	29·924	29·936	29·802	29·679	29·936	·257	12
13	30·067	30·077	30·097	30·120	30·138	30·153	30·150	30·162	30·169	30·179	30·049	29·941	30·179	·238	13
14	30·136	30·127	30·127	30·134	30·132	30·129	30·131	30·129	30·125	30·120	30·158	30·120	30·197	·077	14
15	29·937	29·928	29·916	29·904	29·889	29·868	29·848	29·826	29·802	29·782	29·967	29·782	30·105	·323	15
16	·718	·735	·758	·786	·803	·823	·840	·845	·854	·860	29·725	29·604	29·860	·256	16
17	·568	·604	·632	·664	·688	·716	·740	·760	·775	·810	29·742	29·538	29·861	·323	17
18	·040	·031	·021	·001	·885	·869	·863	·849	·850	·861	29·906	29·813	29·985	·172	18
19	·938	·965	·975	·986	29·985	29·987	29·980	29·970	29·968	29·974	29·934	29·867	29·987	·120	19
20	·017	·050	·062	·084	30·004	30·011	30·030	30·048	30·071	30·086	29·950	29·878	30·086	·208	20
21	·882	·913	·934	·949	29·958	29·965	29·966	29·964	29·963	29·947	29·957	29·844	30·001	·247	21
22	·701	·698	·697	·699	·698	·693	·684	·669	·643	·623	29·776	29·623	29·939	·316	22
23	·820	·836	·846	·844	·845	·842	·836	·830	·810	·786	29·754	29·607	29·846	·239	23
24	·496	·501	·502	·492	·465	·436	·408	·362	·346	·310	29·507	29·310	29·752	·442	24
25	·024	·032†	·037	·045	·046	·047	·047	·050	·044	·052	29·085	29·013	29·286	·273	25
26	29·234	29·281	29·328	29·370	29·404	29·438	29·478	29·520	29·554	29·582	29·225	29·035	29·582	·547	26
27	30·015	30·035	30·048	30·065	30·078	30·087	30·100	30·119	30·137	30·145	29·934	29·616	30·145	·529	27
28	·202	·310	·328	·338	·352	·369	·377	·385	·382	·380	30·280	30·151	30·385	·234	28
29	·266†	·297	·293†	·286†	·295†	30·290†	30·293†	·286	·270†	·269†	30·324	30·269†	30·372	·103†	29
30	30·128	30·102	30·078	30·047	30·024	29·994	29·988	30·011	30·030	30·051	30·158	29·988	30·276†	·288†	30

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	2	5·5	2	4·5	2	4	2	3	8	4	8	6·5	8	5·5	8	6·5	8	5·5	8	4·5	10	7·5	10	5·5	1
2	14	2	14	3	14	3	14	3	14	3	14	4	14	4	14	4	14	4	14	4	14	4·5	14	2	2
3	28	4	30	5·5	30	3	31	2	31	4	31	3	31	4	31	4	31	2	31	3	31	5·5	24	4·5	3
4	20	27	20	27	20	30	20	24	26	16	26	9·5	26	11	26	10·5	24	9·5	24	9·5	24	11	*	*	4
5	23	15	22	12	22	10·5	22	10·5	21	10·5	21	7·5	21	7·5	19	9·5	18	6·5	15	10·5	15	18	16	27	5
6	31	15	32	18	32	18	31	12	31	13	30	9·5	30	9·5	30	5·5	30	4	28	4·5	23	3	23	4	6
7	23	3	23	3	23	3	23	2	23	3	23	3	23	3	23	3	23	2	23	2	23	2	23	2	7
8	21	6·5	24	6·5	22	10·5	22	10·5	22	5·5	22	6·5	20	7·5	19	7·5	19	9·5	18	14	19	12	19	12	8
9	24	13	20	12	23	10·5	24	10·5	25	5·5	24	10·5	24	7·5	23	9·5	22	8·5	22	9·5	22	10·5	22	13	9
10	27	15	26	16	26	17	24	14	23	10·5	23	10·5	23	11	22	12	23	13	23	16	23	16	23	14	10
11	28	7·5	26	4·5	26	2	26	2	26	3	26	4	26	3	26	3	26	5·5	26	5·5	30	4	2	5·5	11
12	32	6·5	32	8·5	2	6·5	2	4	2	2	2	2	2	2	2	1·5	2	3	2	2	2	4	2	3	12
13	1	9·5	1	10·5	1	11	1	6·5	1	4	1	2	1	3	32	4·5	32	3	32	3	32	4·5	32	4	13
14	28	7·5	28	7·5	28	7·5	28	6·5	27	5·5	27	3	27	3	27	3	27	3	27	4	27	4	27	3	14
15	24	3	24	2	24	2	24	2	21	3	18	6·5	18	5·5	17	6·5	17	6·5	17	6·5	17	8·5	15	11	15
16	22	15	22	17	22	13	21	12	22	7·5	22	10·5	21	9·5	21	9·5	21	6·5	21	5·5	21	3	21	2	16
17	17	28	17	29	27	21	24	10·5	23	10·5	22	10·5	24	12	24	12	24	10·5	24	10·5	25	11	25	16	17
18	22	7·5	18	8·5	19	10·5	18	8·5	18	5·5	18	13	18	10·5	19	17	19	17	19	16	19	10·5	22	9·5	18
19	25	20	25	19	24	18	25	16	22	13	22	12	22	10·5	22	13	22	13	20	13	20	12	23	14	19
20	22	20	24	23	28	18	25	12	22	12	24	16	23	14	22	14	22	12	22	15	22	11	22	6·5	20
21	23	25	25	28	25	23	24	16	23	14	21	9·5	21	12	22	12	21	12	21	11	21	14	21	14	21
22	22	10·5	20	18	26	12	22	10·5	23	10·5	22	12	22	10·5	22	4	21	8·5	21	6·5	21	4·5	21	2	22
23	26	13	25	12	25	6·5	23	6·5	23	9·5	22	7·5	21	10·5	21	7·5	20	8·5	20	9·5	20	11	18	9·5	23
24	22	15	22	15	21	14	19	15	20	10·5	19	11	18	13	17	15	17	17	17	24	18	30	19	31	24
25	19	22	20	25	20	21	20	22	20	16	18	11	19	15	18	16	18	20	18	19	19	20	20	22	25
26	22	15	22	12	24	11	24	9·5	24	7·5	22	7·5	22	8·5	22	9·5	22	7·5	22	6·5	22	8·5	22	6·5	26
27	20	10·5	20	10·5	20	9·5	17	8·5	17	9·5	17	11	17	9·5	17	11	18	12	18	13	18	13	18	12	27
28	19	12	19	16	20	8·5	20	9·5	18	7·5	18	8·5	18	6·5	18	4	18	2	18	2	18	3	18	2	28
29	16	7·5	15	9·5	16	7·5	19	8·5	19	8·5	19	8·5	20	8·5	20	8·5	20	2	20	3	20	4	21	5·5	29
30	22	11	22	13	20	14	20	14	19	13	19	17	19	18	19	15	23	13	30	17	30	18	30	17	30

* Instrument out of action.

KEW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	48·4	47·9	47·5	47·7	46·7	46·8	47·1	47·4	48·8	49·1	49·3	50·1	50·0	49·6	1
2	47·2	47·0	46·5	46·2	46·1	45·6	45·2	45·0	45·2	46·4	47·0	46·3	47·0	47·7	2
3	45·7	45·5	45·3	45·2	45·1	45·1	45·1	45·3	45·9	46·1	46·5	47·0	48·0	48·2	3
4	42·6	41·2	40·3	40·1	39·0	38·0	37·7	39·9	45·8	47·3	48·6	49·2	49·2	49·5	4
5	40·7	40·0	39·8	39·7	39·9	39·5	39·9	40·9	42·3	45·7	47·6	47·8	47·6	48·4	5
6	50·6	53·4	54·0	53·8	53·3	51·7	52·5	53·0	54·8	55·7	55·5	48·8	47·6	46·4	6
7	37·8	35·6	36·2	34·8	34·3	32·9	32·2	33·0	33·3	33·8	36·0	40·1	42·3	45·4	7
8	39·5	39·2	39·1	39·2	39·6	39·4	39·2	40·1	40·9	41·5	41·7	43·7	47·0	47·4	8
9	48·1	48·0	47·3	46·2	47·1	47·3	47·4	47·9	49·5	50·3	51·5	52·2	52·4	50·1	9
10	41·1	41·2	40·3	39·8	39·6	38·3	38·3	38·9	39·5	40·3	42·0	43·9	45·0	45·1	10
11	42·3	41·2	40·3	38·5	38·4	37·3	37·3	37·8	40·2	43·1	45·2	46·8	46·6	46·0	11
12	39·4	38·7	38·3	37·8	37·4	37·2	35·6	35·0	35·7	37·6	41·3	43·2	44·1	44·2	12
13	30·5	29·7	30·5	31·1	31·3	31·1	30·0	30·1	32·2	34·3	40·6	43·2	44·8	45·3	13
14	32·0	30·9	30·6	30·5	30·5	31·3	31·6	32·7	34·2	35·3	37·3	38·6	41·2	42·4	14
15	33·7	33·4	32·3	31·1	31·1	30·3	30·0	29·3	30·2	32·8	35·6	37·8	40·6	41·2	15
16	43·1	43·1	43·2	43·3	44·1	44·5	46·0	47·0	47·7	47·5	48·3	48·4	49·1	48·7	16
17	37·7	37·8	37·0	35·0	34·3	33·1	32·2	33·1	40·3	43·1	46·2	48·3	48·5	46·2	17
18	38·4	37·5	36·8	36·3	36·3	35·2	34·4	33·0	35·6	37·8	40·2	42·8	44·0	44·7	18
19	49·3	46·3	45·0	42·5	40·7	40·1	42·5	42·7	44·4	46·9	48·3	48·9	49·2	48·8	19
20	41·1	40·2	39·2	40·1	41·0	43·9	44·3	42·8	43·9	45·6	47·1	47·3	46·6	46·8	20
21	37·9	38·5	39·1	39·8	42·1	43·4	44·0	45·7	47·5	50·5	51·4	50·7	51·7	50·5	21
22	41·9	42·2	42·0	42·0	42·5	42·1	42·5	44·0	45·5	48·5	49·1	48·8	48·3	48·7	22
23	40·1	40·0	40·3	38·6†	35·0	34·9	36·0	35·5	36·3	38·2	40·7	42·8	44·5	45·5	23
24	38·9	40·8	43·0	44·4	45·3	45·8	46·1	47·0	47·0	47·2	49·3	49·8	49·7	49·7	24
25	52·5	52·3	53·0	52·7	53·7	53·2	52·6	52·7	53·5	53·4	54·6	53·7	53·2	52·7	25
26	46·7	46·7	46·1	46·2	45·5	46·9	45·7	45·6	45·9	47·5	47·7	48·7	50·0	50·1	26
27	38·7	38·5	37·7	37·2	37·0	37·0	36·9	36·7	37·9	39·8	43·4	45·4	47·7	48·0	27
28	48·8	49·5	49·8	49·5	49·6	49·6	49·5	50·0	50·9	51·5	52·8	54·4	54·9	55·1	28
29	37·7	37·7	41·4	40·6	36·8†	40·0	38·8	39·3	39·0	41·5	45·9	46·3	48·0	47·8	29
30	43·2	43·8	44·5	43·6	42·8	43·5	43·2	41·8	42·2	46·4	47·3	49·4	50·6	50·3	30

† Approximate reading.

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	47·0	46·4	46·3	45·8	45·4	45·1	45·4	45·4	44·4	46·5	46·2	45·8	45·8	45·7	1
2	45·8	45·6	45·4	45·4	45·4	44·9	44·6	44·5	44·6	45·5	45·5	45·3	45·4	45·8	2
3	45·2	45·0	45·1	44·8	44·6	44·8	44·7	44·6	44·8	44·9	45·0	45·2	45·4	45·5	3
4	42·4	41·2	40·3	40·1	38·8	38·0	37·6	39·4	44·5	45·4	46·3	46·7	47·8	48·6	4
5	39·3	38·7	38·5	38·5	38·7	38·5	38·7	39·4	40·5	42·4	43·3	43·4	43·5	44·6	5
6	50·2	52·5	52·6	52·4	52·4	50·5	51·3	51·9	52·8	52·7	52·4	48·1	46·4	45·1	6
7	37·6	35·5	36·1	34·7	33·6	32·6	32·0	32·6	33·3	33·6	35·5	39·2	41·1	43·2	7
8	39·2	39·0	39·0	38·9	39·5	39·2	38·8	39·6	40·0	40·7	41·1	42·4	45·0	43·6	8
9	47·3	47·0	46·3	45·4	46·1	46·3	46·3	46·5	47·7	48·0	48·4	47·5	47·5	47·3	9
10	39·4	39·4	38·8	38·4	38·2	37·1	37·6	38·0	38·1	38·7	39·2	39·1	38·9	39·2	10
11	38·9	38·4	37·9	36·8	36·8	36·0	36·2	36·5	38·4	40·2	41·6	41·5	41·4	41·5	11
12	37·5	36·8	36·5	36·3	35·9	35·6	34·4	33·7	33·7	35·5	38·4	39·5	39·8	39·7	12
13	*30·3*	29·7	30·2	30·7	30·7	30·0	29·7	31·4	31·8	38·4	40·1	41·4	41·1	41·1	13
14	31·5	30·6	30·3	*30·3*	30·4	30·7	30·9	*31·9*	*33·2*	34·1	35·7	36·5	38·0	38·1	14
15	32·9	32·8	31·7	30·6	30·4	30·0	*29·6*	*28·8*	29·5	31·5	*34·2*	36·2	38·1	38·5	15
16	42·1	42·1	42·0	42·1	43·2	43·6	45·5	46·1	46·4	46·2	46·0	45·5	45·5	45·5	16
17	36·9	37·0	36·4	34·5	34·0	32·7	31·5	32·8	39·2	41·4	43·7	45·1	45·6	45·4	17
18	35·7	35·2	34·7	34·4	34·3	33·6	33·1	32·0	34·1	35·8	37·5	39·4	40·5	41·1	18
19	48·0	45·4	43·0	41·5	*39·6*	*38·7*	*40·9*	*40·9*	*42·8*	44·5	45·0	43·7	42·5	42·1	19
20	38·6	38·1	37·4	37·9	38·7	41·1	41·9	40·8	41·6	42·7	41·6	41·6	42·0	42·4	20
21	36·5	37·0	37·7	38·4	40·3	41·5	42·0	43·4	45·6	47·7	48·0	48·2	47·1	45·4	21
22	40·1	40·1	40·0	39·0	40·5	40·2	40·6	41·9	43·2	45·0	45·6	44·4	45·1	45·4	22
23	39·3	39·3	39·3	37·6	34·4	34·3	35·1	35·0	35·5	36·8	38·7	39·9	41·1	41·7	23
24	37·5	39·2	41·1	43·1	44·5	44·7	44·8	45·8	45·0	45·0	46·1	46·0	45·8	45·7	24
25	50·7	51·0	51·6	51·7	52·0	51·4	51·4	51·5	51·9	52·3	52·6	51·7	51·3	49·4	25
26	44·5	44·4	43·6	44·7	43·4	44·5	44·4	44·4	44·4	45·7	45·1	46·3	46·5	45·9	26
27	37·4	37·4	36·5	36·3	36·1	35·9	35·8	35·8	36·9	38·5	40·8	42·4	43·7	44·2	27
28	47·5	47·9	48·4	48·3	48·5	48·4	48·5	48·8	49·5	49·7	50·5	50·8	51·6	51·5	28
29	37·5	37·6	41·0	40·3	36·4†	39·8	38·7	38·8	38·7	40·8	43·8	44·2	45·3	45·4	29
30	42·5	42·9	43·3	42·3	41·9	42·5	42·1	41·3	41·8	45·1	45·8	46·8	47·6	47·4	30

† Approximate reading.

- - - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	48·3	48·2	49·0	49·1	48·7	48·1	48·0	47·7	47·2	47·1	48·2	46·6	50·2	3·6	1
2	47·9	48·0	46·6	46·7	46·6	46·7	46·4	46·5	45·9	45·9	46·5	45·0	48·2	3·2	2
3	48·3	48·1	47·9	47·6	47·3	47·2	47·0	46·7	45·5	43·4	46·4	43·4	48·3	4·9	3
4	50·5	51·3	50·2	48·3	48·8	46·5	45·1	44·0	43·0	41·7	44·9	37·1	51·7	14·6	4
5	48·3	47·1	46·8	46·2	45·8	46·0	45·3	45·8	47·0	48·4	44·4	39·4	48·6	9·2	5
6	46·2	46·3	46·0	46·0	45·5	43·3	41·5	40·0	39·2	38·2	48·5	38·2	56·0	17·8	6
7	46·1	42·5	42·0	43·0	42·9	42·9	43·0	43·1	42·2	38·8	38·9	32·0	46·3	14·3	7
8	49·0	47·6	44·3	42·8	42·6	43·9	45·0	46·2	47·5	47·8	43·1	38·6	49·5	10·9	8
9	50·7	49·1	47·7	46·1	44·1	41·6	40·9	40·5	41·9	41·6	47·1	40·2	52·9	12·7	9
10	45·1	44·3	42·7	41·7	41·5	39·4	41·5	42·1	42·0	41·9	41·5	37·8	45·4	7·6	10
11	44·9	42·4	40·1	40·0	40·3	40·9	41·1	41·1	40·0	39·7	41·3	37·0	46·9	9·9	11
12	43·5	42·0	39·5	36·2	33·6	32·5	31·9	31·8	31·8	31·1	37·5	31·0	44·6	13·6	12
13	44·8	43·3	40·9	37·1	36·8	35·0	33·8	32·8	34·6	34·7	35·8	29·3	45·5	16·2	13
14	42·0	39·8	39·2	38·7	38·2	36·7	36·3	35·4	34·4	33·3	35·5	30·0	42·6	12·6	14
15	41·1	39·7	37·3	37·8	38·7	39·2	40·3	40·5	41·4	42·3	36·2	29·3	42·3	13·0	15
16	47·7	47·2	46·4	45·8	44·3	42·7	42·4	40·6	39·1	38·2	44·9	38·2	49·2	11·0	16
17	45·0	42·6	41·2	41·2	41·3	40·2	38·5	38·8	38·5	38·3	39·9	31·6	48·9	17·3	17
18	44·7	43·4	43·7	45·0	46·0	47·0	48·0	48·9	49·1	49·8	41·6	33·0	49·8	16·8	18
19	48·1	46·3	43·0	41·1	40·5	41·1	40·7	40·1	40·1	41·3	44·1	39·6	50·5	10·9	19
20	47·1	41·7	41·6	42·9	42·3	40·4	40·7	41·7	40·7	39·3	42·8	39·2	47·8	8·6	20
21	50·0	47·3	45·5	42·5	42·6	42·0	41·1	40·8	42·5	42·4	44·6	37·7	52·6	14·9	21
22	41·0	42·3	44·0	43·2	42·1	41·5	41·7	41·3	41·4	40·9	43·6	40·9	49·5	8·6	22
23	44·6	42·9	40·8	40·7	40·6	39·2	39·3	40·1	38·9	39·0	39·8	34·6	45·8	11·2	23
24	49·1	49·0	47·5	46·6	46·7	48·6	49·3	50·6	51·4	52·0	47·3	38·2	52·0	13·8	24
25	52·0	51·4	49·4	48·5	50·0	50·0	49·7	49·0	49·0	48·0	51·7	47·7	54·6	6·9	25
26	48·6	47·4	44·3	42·1	40·7	40·4	39·6	39·7	39·2	39·0	45·0	38·7	50·9	12·2	26
27	47·9	46·6	45·7	45·5	45·8	46·4	47·4	48·6	48·5	48·6	43·0	36·4	48·7	12·3	27
28	54·0	51·6	49·0	47·6	46·7	46·0	42·7	41·6	39·6	38·8	48·9	38·3	55·3	17·0	28
29	46·2	45·3	44·7	43·7	43·4	43·4	43·4	43·2	43·6	43·3	42·5	36·0	48·4	12·4	29
30	50·3	50·0	50·0	49·9	50·2	50·4	50·1	45·5	43·3	42·1	46·4	41·0	50·6	9·6	30

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	45·4	46·4	46·8	46·8	46·7	46·5	46·3	46·0	46·0	45·8	46·1	1
2	45·7	46·0	45·4	45·4	45·4	45·4	45·3	45·4	45·1	45·4	45·3	2
3	46·2	46·1	46·5	46·6	46·6	46·6	46·5	46·4	45·0	43·3	45·4	3
4	49·7	50·6	48·0	46·5	45·7	44·8	43·4	41·9	40·7	39·8	43·7	4
5	44·5	44·3	44·4	44·2	44·0	44·5	44·5	45·2	46·5	47·7	42·4	5
6	44·2	43·8	43·4	43·4	42·7	41·5	40·6	39·6	38·7	38·2	47·0	6
7	42·8	40·5	40·6	41·5	42·3	42·4	42·5	42·6	41·6	38·7	38·2	7
8	44·6	43·6	42·2	41·2	41·0	42·0	43·1	45·2	46·5	47·0	41·8	8
9	46·5	46·4	44·6	43·5	41·5	39·8	39·5	39·0	40·1	39·9	44·0	9
10	39·6	39·1	38·4	37·8	38·2	37·4	38·7	38·8	38·8	38·8	38·6	10
11	41·5	40·4	38·7	38·3	38·8	38·8	38·8	38·8	38·0	37·7	38·8	11
12	39·5	38·6	37·4	35·2	33·1	32·0	31·6	31·5	31·6	30·7	35·6	12
13	40·5	39·8	38·3	35·0	35·7	35·0	33·1	32·2	33·6	33·5	34·3	13
14	37·7	36·9	36·5	36·6	36·2	35·1	34·6	34·3	33·4	32·5	34·0	14
15	37·9	36·3	34·4	34·5	35·1	35·4	36·4	37·5	39·0	40·8	34·3	15
16	44·4	44·3	43·7	43·7	42·4	41·3	41·0	39·5	38·4	37·6	43·3	16
17	42·3	40·1	39·5	39·1	38·2	37·0	36·3	36·1	36·0	36·0	38·2	17
18	40·6	40·1	40·7	42·4	43·7	45·9	47·2	48·1	48·6	49·2	39·5	18
19	41·4	41·1	39·5	38·6	38·6	39·2	38·6	38·5	38·3	38·9	41·3	19
20	42·0†	39·5	39·4†	38·8	38·3	37·6	37·8	38·6	38·3	37·4	39·8	20
21	43·9†	41·6	40·1	39·5	39·4	39·4	38·7	38·6	40·4	40·3	41·7	21
22	39·8	41·2	42·1	41·4	40·7	40·4	40·4	40·1	40·1	39·7	41·6	22
23	41·0	39·7	38·7	38·6	38·6	37·5	37·6	38·0	37·4	37·4	38·0	23
24	45·5	45·5	44·8	44·6	45·0	47·0	48·6	49·6	50·2	50·6	45·2	24
25	49·1	48·7	46·4	46·5	47·4	47·7	46·4	46·8	45·6	45·5	49·6	25
26	44·4	43·4	42·0	40·3	38·8	38·7	38·3	37·9	37·9	37·8	42·8	26
27	44·6	43·8	43·7	43·8	44·2	45·1	46·0	47·2	47·3	47·3	41·3	27
28	50·7	49·2	47·9	46·7	46·3	45·5	42·4	41·3	39·4	38·6	47·4	28
29	44·3	43·6	43·3	42·4	42·1	41·9	42·3	42·3	42·5	42·6	41·5	29
30	47·8	48·3	48·7	49·1	49·5	49·7	49·3	44·3	42·1	40·2	45·1	30

† Approximate reading.

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·305	·296	·299	·285	·288	·279	·283	·279	·289	·286	·277	·260	·261	1
2	·291	·289	·291	·294	·296	·290	·287	·287	·287	·294	·287	·290	·284	2
3	·296	·293	·298	·292	·288	·293	·291	·286	·284	·284	·281	·280	·272	3
4	·269	·259	·250	·248	·234	·228	·224	·235	·278	·280	·287	·289	·314	4
5	·224	·220	·219	·220	·221	·223	·221	·224	·232	·235	·234	·234	·238	5
6	·359	·383	·377	·374	·382	·352	·362	·371	·372	·361	·355	·328	·300	6
7	·223	·207	·212	·201	·184	·182	·179	·180	·190	·190	·203	·229	·244	7
8	·236	·236	·237	·234	·242	·238	·232	·238	·236	·245	·251	·256	·275	8
9	·316	·309	·302	·294	·300	·302	·300	·298	·309	·306	·303	·275	·273	9
10	·222	·221	*·219*	·217	·215	·207	·217	·219	·215	·217	·211	·191	·180	10
11	·202	·203	·202	·200	·200	·197	·201	·201	·213	·218	·224	·208	·208	11
12	·205	·198	·196	·197	·194	·191	·186	·178	·172	·186	·202	·204	·201	12
13	*·166*	·165	·163	·165	·162	·165	·167	·157	·165	·149	·208	·215	·224	13
14	·170	·166	·164	*·166*	·168	·162	·161	*·170*	*·178*	·183	·192	·194	·196	14
15	·178	·179	·171	·163	·157	·161	*·166*	*·148*	·151	·160	*·168*	·196	·203	15
16	·256	·256	·253	·254	·269	·273	·299	·301	·299	·207	·282	·271	·265	16
17	·210	·210	·208	·194	·192	·181	·174	·183	·227	·241	·257	·263	·272	17
18	·181	·181	·179	·179	·177	·174	·173	·167	·181	·189	·196	·206	·215	18
19	·318	·393	·253	·251	*·220*	*·219*	*·288*	*·288*	*·246*	·265	·261	·231	·207	19
20	·207	·207	·205	·204	·210	·227	·230	·232	·237	·242	·206	·205	·235	20
21	·200	·204	·211	·217	·230	·241	·244	·255	·283	·297	·294	·307	·271	21
22	·228	·225	·225	·223	·230	·228	·232	·242	·253	·259	·267	·245	·263	22
23	·231	·232	·229	·214†	·192	·191	·195	·199	·199	·202	·213	·215	·221	23
24	·210	·221	·236	·262	·284	·282	·282	·203	·275	·273	·275	·267	·264	24
25	·347	·357	·363	·370	·364	·355	·364	·365	·364	·377	·370	·356	·352	25
26	·368	·366	·256	·278	·257	·265	·277	·278	·275	·285	·269	·286	·276	26
27	·210	·212	·202	·204	·202	·198	·197	·200	·207	·219	·226	·238	·240	27
28	·312	·314	·322	·324	·325	·324	·329	·329	·337	·335	·338	·325	·340	28
29	·222	·224	·252	·247	·210†	·243	·234	·230	·232	·247	·262	·265	·270	29
30	·264	·265	·266	·255	·255	·261	·255	·254	·261	·284	·289	·289	·294	30

† Approximate reading.

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	·010	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	—	·070	4
5	—	—	—	—	—	—	·005	—	—	—	—	—	—	5
6	·040	—	—	—	·010	—	—	·005	—	—	—	·150	·070	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·010†	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·010*	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010*	—	—	—	14
15	—	—	—	—	—	—	—	—	—	·005†	—	—	—	15
16	·040	·045	·030	·020	·005	·010	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	·010†	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	·015	—	—	—	—	19
20	—	—	—	—	—	—	—	·020	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	·065	·035	—	·020	·010	—	—	—	—	—	—	23
24	—	—	—	—	·040	·140	·070	·040	·030	—	—	—	—	24
25	—	·005	·005	·040	·035	·005	·015	·040	·020	—	—	—	—	25
26	—	—	·005	·025	·015	·010	·065	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·010†	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·010*	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30

* Dew. † Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·263	·269	·293	·294	·293	·294	·296	·292	·289	·295	·292		1
2	·285	·279	·285	·289	·288	·289	·288	·289	·291	·290	·298		2
3	·272	·287	·286	·298	·305	·309	·310	·311	·312	·293	·279		3
4	·331	·347	·360	·307	·294	·272	·277	·261	·242	·228	·224		4
5	·252	·251	·259	·264	·267	·267	·276	·284	·295	·311	·322		5
6	·284	·267	·257	·252	·252	·243	·242	·243	·239	·230	·230		6
7	·253	·239	·230	·237	·245	·263	·265	·266	·267	·256	·234		7
8	·241	·247	·239	·245	·240	·238	·245	·255	·290	·304	·312		8
9	·202	·269	·284	·258	·254	·233	·225	·226	·221	·228	·227		9
10	·183	·190	·188	·190	·189	·197	·203	·206	·203	·204	·205		10
11	·216	·225	·229	·219	·213	·219	·212	·210	·210	·207	·205		11
12	·198	·202	·200	·202	·195	·183	·175	·174	·173	·175	·165		12
13	·214	·208	·208	·203	·197	·197	·194	·180	·174	·181	·178		13
14	·188	·185	·189	·188	·195	·192	·187	·183	·186	·179	·174		14
15	·205	·194	·180	·169	·167	·169	·169	·176	·194	·212	·238		15
16	·268	·254	·258	·254	·261	·249	·244	·241	·230	·225	·218		16
17	·294	·230	·221	·223	·215	·199	·187	·191	·185	·186	·187		17
18	·219	·210	·213	·221	·241	·259	·296	·314	·326	·337	·342		18
19	·203	·195	·206	·206	·207	·213	·218	·211	·216	·212	·211		19
20	·224	·213†	·219	·218†	·195	·192	·196	·197	·202	·205	·204		20
21	·249	·224†	·205	·196	·211	·208	·214	·209	·210	·228	·227		21
22	·266	·231	·246	·246	·240	·238	·239	·236	·234	·233	·230		22
23	·224	·218	·211	·212	·211	·212	·207	·207	·266	·208	·207		23
24	·262	·265	·266	·265	·271	·279	·302	·334	·343	·348	·351		24
25	·312	·313	·311	·280	·292	·295	·302	·277	·294	·268	·274		25
26	·262	·246	·237	·241	·230	·214	·216	·217	·208	·214	·214		26
27	·247	·256	·254	·262	·266	·271	·284	·203	·307	·311	·310		27
28	·336	·327	·320	·320	·308	·310	·299	·268	·257	·240	·232		28
29	·274	·270	·263	·264	·256	·253	·249	·257	·260	·259	·265		29
30	·292	·301	·317	·327	·338	·346	·348	·341	·277	·254	·228		30

† Approximate reading.

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	·005	·015	·005	—	—	—	—	—	·035	3
4	·055	·060	·115	·040	—	—	—	—	—	—	—	·340	4
5	—	—	—	—	—	—	·005	·020	·065	·060	·045	·200	5
6	—	—	—	—	—	—	—	—	—	—	—	·275	6
7	—	—	—	—	—	·055	·030	·010	—	—	—	·095	7
8	—	—	—	—	—	—	—	—	·020	·005	—	·025	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	—	—	·010	10
11	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	·010*	13
14	—	—	—	—	—	—	—	—	—	—	—	·010*	14
15	—	—	—	—	—	—	—	—	—	—	·015	·020	15
16	—	—	—	—	—	—	—	—	—	—	—	·150	16
17	·160	·020	—	—	—	—	—	—	—	—	—	·190	17
18	—	—	—	—	—	—	—	—	—	·010	—	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	·015	19
20	—	—	·040	—	—	—	—	—	—	—	—	·060	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	·110	·010	—	—	—	—	—	—	—	—	·120	22
23	—	—	—	—	—	—	—	—	—	—	—	·130	23
24	—	—	—	—	—	—	—	—	—	·010	·030	·360	24
25	—	—	·005	—	—	—	—	—	—	—	·025	·195	25
26	—	—	—	—	—	—	—	—	—	—	—	·420	26
27	—	—	—	—	—	—	—	—	—	—	—	·010	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·010*	29
30	—	—	—	—	—	—	·050	·035	·005	·030	·005	·125	30

* Dew.

VALENCIA OBSERVATORY - - - - - -

BAROMETER - - - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·509	30·519	30·525	30·517	30·528	30·545	30·552	30·578	30·584	30·587	30·584	30·588	30·567	30·528	1
2	·498	·497	·498	·486	·476	·476	·478	·484	·488	·498	·494	·498	·495	·477	2
3	·277	·236	·208	·198	·184	·165	·153	·152	·154	·157	·148	·147	·127	·121	3
4	·065	·067	·076	·083	·085	·098	·108	·124	·149	·181	·197	·217	·216	·223	4
5	·287	·288	·299	·305	·314	·314	·314	·322	·334	·345	·346	·347	·334	·333	5
6	·348	·362	·362	·357	·363	·304	·368	·384	·401	·420	·440	·450	·440	·452	6
7	·581	·593	·597	·609	·610	·611	·616	·638	·648	·675	·670	·664	·645	·641	7
8	·597	·576	·565	·547	·525	·512	·500	·493	·495	·495	·470	·447	·410	·392	8
9	·169	30·149	30·113	30·098	30·075	30·079	30·097	30·097	30·104	30·112	30·116	30·105	30·096	30·083	9
10	30·019	29·999	29·963	29·943	29·927	29·900	29·889	29·886	29·873	29·875	29·864	29·830	29·785	29·760	10
11	29·764	·777	29·785	29·805	29·811	29·837	29·864	29·877	29·895	29·918	29·924	29·922	29·892	29·868	11
12	29·971	29·997	30·035	30·063	30·087	30·122	30·141	30·156	30·177	30·194	30·200	30·207	30·188	30·184	12
13	30·070	30·040	30·030	30·016	29·998	29·993	29·986	29·963	29·957	29·954	29·941	29·932	29·917	29·904	13
14	29·678	29·653	29·644	29·657	·695	·724	·741	·775	·797	·816	·817	·832	·835	·851	14
15	·957	·948	·948	·935	29·911	29·884	29·868	29·848	29·824	29·805	29·777	29·772	29·748	29·748	15
16	29·875	29·917	29·954	29·987	30·007	30·067	30·118	30·165	30·215	30·257	30·298	30·336	30·347	30·368	16
17	30·610	30·617	30·619	30·620	·630	·637	·651	·665	·671	·697	·689	·697	·672	·682	17
18	·631	·621	·622	·611	·587	·579	·572	·561	·561	·552	·541	·528	·494	·478	18
19	·530	·523	·533	·560	·559	·562	·551	·549	·543	·547	·538	·519	·499	·483	19
20	30·292	30·264	30·237	30·210	30·189	30·165	30·149	30·136	30·131	30·117	30·097	30·075	30·037	30·002	20
21	29·977	29·977	29·981	29·974	29·968	29·957	29·958	29·957	29·958	29·967	29·957	29·956	29·925	29·913	21
22	29·817	29·807	29·798	29·775	29·763	29·748	29·742	29·747	29·746	29·745	29·746	29·733	29·715	29·703	22
23	30·036	30·051	30·079	30·109	30·119	30·149	30·133	30·172	30·196	30·213	30·200	30·194	30·187	30·189	23
24	·282	·293	·301	·317	·322	·339	·344	·376	·390	·421	·425	·423	·411	·420	24
25	·454	·445	·442	·434	·424	·415	·418	·424	·445	·457	·448	·444	·427	·415	25
26	·397	·399	·400	·387	·378	·380	·384	·388	·398	·421	·420	·425	·413	·401	26
27	·335	·318	·316	·281	·276	·268	·257	·249	·249	·239	·227	·204	·184	·165	27
28	·090	·087	·085	·067	·063	·053	·058	·072	·078	·080	·078	·085	·069	·055	28
29	·077	·077	·068	·060	·055	·052	·048	·051	·054	·095	·107	·125	·125	·145	29
30	·321	·354	·380	·393	·395	·409	·427	·448	·465†	·487	·492	·481	·478	·475	30
31	30·475	30·464	30·457	30·444	30·433	30·427	30·417	30·424	30·421	30·424	30·415	30·414	30·387	30·375	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	6·5	32	4·5	32	3	32	3	27	1·5	27†	2	27†	2	28†	6·5	28†	5·5	28†	5·5	28	6·5	26	4·5	1
2	26	5·5	26	11	26	13	26	17	31	15	30	13	29	7·5	30	15	29	10·5	31	9·5	31	6·5	30	10·5	2
3	23	22	23	29	23	31	24	27	24	23	24	24	24	26	25	26	25	25	25	26	25	28	26	29	3
4	27	24	30	16	32	21	32	19	32	20	31	20	32	17	32	19	32	14	1	15	2	14	2	14	4
5	7	1·5	7	1·5	7	2	7	3	7	2	7	2	7†	1·5	7†	2	7†	1·5	7†	1·5	8	2	8	2	5
6	8	1·5	8	2	8	2	8	3	8	2	8	2	8†	1·5	8†	2	8†	2	8†	2	8	2	8	2	6
7	6	4·5	6	2	6	1·5	6	1·5	6	2	6	4	6†	6·5	6†	4	6	4	6	4·5	6	2	6	5·5	7
8	12	10·5	12	6·5	12	8·5	12	8·5	12	10·5	12	8·5	19	15	20	19	20	18	20	18	19	20	18	24	8
9	19	35	19	34	19	36	19	35	19	38	28	18	28	14	28†	3	29	2	23	4·5	29	8·5	31	4·5	9
10	22	19	21	19	20	24	20	26	20	25	20†	25	20†	20	20†	24	20†	26	21†	27	22	29	22	27	10
11	26	27	27	23	26	27	26	23	26	29	26	24	26	26	27	22	26	22	26	17	25	20	24	21	11
12	27	40	27	36	27	34	28	34	28	36	27	26	27	30	28	25	28	24	28	20	27	25	25	20	12
13	22	24	22	27	22	29	22	32	22	32	22	34	22	34	22	32	22	34	22	31	22	33	22	33	13
14	21	44	21	42	22	34	27	26	28	18	28	19	27	20	25	23	25	20	25	28	25	28	25	25	14
15	25	23	23	20	24	23	24	21	24	21	23	25	23	23	23	29	22	32	22	32	23	38	24	36	15
16	29	23	31	22	31	25	32	22	31	22	32	24	32	20	1	26	1	28	1	23	1	23	1	26	16
17	4	6·5	5	7·5	3	10·5	2	15	1	18	1†	17	2†	10·5	2†	10·5	3†	10·5	3†	5·5	3	8·5	5	4·5	17
18	32	8·5	30	9·5	29	9·5	29	10·5	28	10·5	28	10·5	28	14	28	12	28	11	28	11	27	11	27	11	18
19	2	5·5	2	4	2	3	2	4	32	3	32	5·5	32	7·5	32	2	26	4·5	26	2	26	3	25	9·5	19
20	23	15	23	15	23	12	23	12	23	16	23	15	23	15	22	16	22	17	22	17	22	24	22	24	20
21	28	16	28	14	27	16	27	16	26	14	25	13	25	13	23	16	23	19	23	17	23	26	23	22	21
22	20	28	20	33	20	31	20	36	20	40	20	34	20	36	20	40	20	40	20	35	20	40	20	40	22
23	30	9·5	30	7·5	32	5·5	32	3	32	1·5	32	4	12	11	12	6·5	12	11	12	13	13	11	14	17	23
24	18	19	17	22	18	21	17	23	17	17	16	15	16	18	16	15	16	15	16	16	18	19	17	21	24
25	15	18	15	20	15	17	14	20	14	27	14	24	14	19	13	23	14	21	13	15	11	11	12	13	25
26	5	6·5	10	7·5	10	5·5	10	2	10	2	11	7·5	11	7·5	11	2	12	9·5	12	10·5	13	11	13	10·5	26
27	11	18	12	19	12	21	11	25	11	16	8	10·5	4	10·5	10	19	12	21	13	21	13	24	14	24	27
28	17	27	18	24	17	23	17	26	18	32	18	35	18	36	17	31	17	32	17	30	16	31	18	34	28
29	16	34	18	32	18	38	18	32	17	34	17	30	15	30	16	30	22	26	31	20	30	22	32	21	29
30	2	16	2	15	2	11	2	12	2	15	2	16	3	12	4	15	4	13	4	11	4	15	4	18	30
31	4	4·5	3	4	3	4·5	3	4	3	5·5	3†	5·5	3†	1·5	2†	3	6	5·5	2	6·5	6	16	8	13	31

† Approximate reading.

- - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - Cistern 23 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·555	30·535	30·540	30·542	30·540	30·539	30·542	30·537	30·518	30·512	30·546	30·509	30·588	·079	1
2	·407	·404	·447	·440	·424	·411	·390	·363	·338	·314	30·454	30·314	30·498	·184	2
3	·102	·100	·093	·098	·094	·095	·077	·077	·067	·064	30·137	30·064	30·277	·213	3
4	·224	·233	·235	·247	·254	·261	·275	·284	·285	·295	30·187	30·065	30·295	·230	4
5	·323	·333	·338	·344	·345	·347	·354	·362	·348	·348	30·330	30·287	30·362	·075	5
6	·452	·475	·487	·515	·527	·547	·566	·568	·568	·581	30·450	30·348	30·581	·233	6
7	·631	·637	·632	·631	·629	·630	·626	·629	·617	·606	30·628	30·581	30·675	·094	7
8	·386	·351	·330	·322	·290	·274	·259	·252	·225	·199	30·413	30·199	30·597	·398	8
9	30·084	30·089	30·080	30·086	30·080	30·084	30·075	30·074	30·074	30·039	30·094	30·039	30·169	·130	9
10	29·742	29·734	29·693	29·667	29·657	29·634	29·657	29·680	29·713	29·737	29·809	29·634	30·019	·385	10
11	29·832	29·828	29·771	29·737	29·692	29·724	29·792	29·850	29·891	29·935	29·833	29·692	29·935	·243	11
12	30·175	30·168	30·146	30·128	30·108	30·101	30·101	30·103	30·086	30·085	30·122	29·971	30·207	·236	12
13	29·887	29·883	29·875	29·861	29·852	29·847	29·824	29·807	29·770	29·723	29·918	29·723	30·070	·347	13
14	·848	·869	·897	·897	·917	·937	·944	·963	·950	·967	29·821	29·644	29·967	·323	14
15	29·752	29·757	29·772	29·784	29·788	29·799	29·807	29·828	29·845	29·864	29·832	29·748	29·957	·209	15
16	30·391	30·427	30·471	30·500	30·526	30·550	30·567	30·571	30·591	30·612	30·297	29·875	30·612	·737	16
17	·670	·686	·680	·682	·674	·671	·668	·667	·652	·649	30·661	30·610	30·697	·087	17
18	·471	·465	·470	·479	·494	·510	·521	·546	·553	·535	30·541	30·465	30·631	·166	18
19	30·464	30·446	30·431	30·411	30·398	30·381	30·355	30·354	30·332	30·311	30·474	30·311	30·562	·251	19
20	29·975	29·963	29·949	29·928	29·924	29·927	29·935	29·957	29·962	29·985	30·067	29·924	30·292	·368	20
21	·904	·905	·888	·897	·887	·877	·870	·864	·843	29·832	29·925	29·832	29·981	·149	21
22	29·709	29·737	29·784	29·832	29·858	29·889	29·919	29·959	29·987	30·009	29·803	29·703	30·009	·306	22
23	30·184	30·194	30·201	30·204	30·209	30·208	30·210	30·249	30·255	·273	30·176	30·036	30·273	·237	23
24	·418	·430	·433	·443	·453	·455	·457	·464	·462	·463	30·398	30·282	30·464	·182	24
25	·407	·413	·424	·420	·408	·403	·396	·402	·398	·401	30·424	30·396	30·457	·061	25
26	·398	·410	·397	·390	·388	·385	·375	·364	·360	·345	30·392	30·345	30·425	·080	26
27	·137	·130	·127	·109	·105	·107	·098	·107	·097	·097	30·195	30·097	30·335	·238	27
28	·055	·062	·061	·062	·067	·073	·081	·088	·083	·084	30·072	30·053	30·090	·037	28
29	·155	·187	·187	·212	·225	·248	·274	·297	·298	·315	30·147	30·048	30·315	·267	29
30	·475	·477	·484	·488	·497	·505	·501	·495	·491	·484	30·454	30·321	30·505	·184	30
31	30·363	30·359	30·355	30·355	30·355	30·354	30·347	30·332	30·314	30·304	30·392	30·304	30·475	·171	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V	D.	V.	D.	V.	
1	25	6·5	25	11	26	12	24	6·5	24	5·5	24	8·5	26	12	27	10·5	27	10·5	27	9·5	26	8·5	26	6·5	1
2	28	9·5	28	7·5	27	8·5	27	6·5	24	10·5	24	10·5	24	15	25	20	25	19	24	17	24	19	24	20	2
3	25	30	25	28	26	28	26	27	26	28	26	25	27	26	26	27	26	29	26	28	27	30	27	29	3
4	3	12	3	7·5	3	4·5	3	3	3	2	3	1·5	3	2	3	3	3	3	3	3	3	2	3	2	4
5	8	1·5	8	2	8	1·5	8	2	8	1·5	8	2	8	1·5	8	3	8	2	8	1·5	8	2	8	1·5	5
6	4	10·5	4	9·5	4†	10·5	4†	14	5	10·5	5	10·5	6	7·5	6	13	6	7·5	6	5·5	6	3	6	4	6
7	10	10·5	10	8·5	10	6·5	10	6·5	10	7·5	10	8·5	11	12	11	12	12	11	12	9·5	13	6·5	18	5·5	7
8	19	27	19	29	18	26	18	30	18	29	18	30	18	31	18	36	17	33	17	35	17	32	18	33	8
9	27	4·5	28	4·5	28	9·5	27	7·5	27	9·5	27	8·5	27	6·5	27	8·5	27	7·5	23	7·5	24	4·5	25	6·5	9
10	22	28	22	30	22	30	22	30	22	30	23	32	23	30	24	34	26	34	27	30	26	28	26	22	10
11	24	24	22	27	22	34	22	35	22	40	22	40	22	45	25	48	26	47	27	40	27	40	27	40	11
12	25	21	24	19	24	20	23	21	22	24	22	22	22	25	24	28	24	23	24	22	23	22	23	24	12
13	22	35	22	30	22	30	22	31	22	30	22	36	22	30	22	34	21	39	20	41	20	41	20	45	13
14	27	28	25	25	26	30	26	25	28	23	25	22	26	28	27	23	26	25	26	23	25	26	25	22	14
15	25	27	26	36	26	32	27	30	28	38	27	34	27	38	28	35	28	34	28	29	28	27	28	22	15
16	1	28	1	30	1	26	1	28	1	24	2	22	2	20	3	20	1	14	1	17	3	12	2	14	16
17	5	7·5	2	6·5	2	4·5	2	4	2	10·5	2	5·5	2	6·5	1	9·5	1	4	1	5·5	1	4	1	4	17
18	27	11	26	11	27	17	28	13	30	13	30	14	32	23	32	17	32	16	32	16	1	11	1	13	18
19	25	10·5	25	12	24	10·5	25	11	24	13	24	10·5	24	10·5	24	6·5	23	10·5	24	11	24	9·5	23	14	19
20	22	26	22	26	22	30	22	23	22	26	22	21	23	25	23	22	30	20	29	16	28	18	28	15	20
21	22	25	22	23	22	17	22	19	22	15	23	16	23	15	22	15	22	24	21	28	21	30	21	30	21
22	20	38	20	36	21	36	22	23	25	22	28	21	28	14	28	15	28	17	28	19	28	15	29	14	22
23	13	16	14	20	13	26	13	21	13	24	13	29	13	34	13	30	13	30	14	24	14	19	17	22	23
24	17	16	18	19	18	17	16	17	16	20	17	16	16	16	16	17	17	17	17	15	16	15	16	18	24
25	12	16	13	14	11	12	13	8·5	8	9·5	9	8·5	10	10·5	9	6·5	2	6·5	3	4·5	10	10·5	10	8·5	25
26	13	10·5	12	6·5	12	5·5	13	5·5	13	4·5	13	4	13	12	12	11	11	10·5	11	10·5	11	12	11	14	26
27	16	26	14	27	15	30	15	33	15	33	16	32	16	35	16	34	16	36	17	33	17	32	17	35	27
28	16	32	15	33	15	36	15	31	15	34	16	31	16	32	16	36	16	37	17	33	17	32	17	35	28
29	31	17	31	20	31	20	31	17	32	17	1	16	32	22	31	22	32	20	32	20	1	20	32	15	29
30	5	20	4	18	4	16	4	13	3	10·5	3	12	3	14	4	12	6	15	6	11	6	6·5	4	6·5	30
31	8	15	8	18	8	17	8	20	9	21	10	20	10	12	10	14	9	16	9	16	9	18	9	11	31

† Approximate reading.

VALENCIA OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	47·0	47·0	46·7	43·9	43·3	43·0	43·1	46·7	46·9	47·5	48·9	49·3	49·1	49·6	1
2	48·3	48·2	49·3	49·3	47·7	47·4	47·0	48·0	47·7	47·2	47·6	47·5	47·6	47·6	2
3	50·3	50·6	51·6	51·6	51·4	51·6	52·0	52·4	52·6	51·9	52·1	52·1	52·2	51·8	3
4	51·5	48·6	47·5	46·9	46·9	46·1	45·7	46·0	45·8	46·0	46·0	46·1	45·8	45·7	4
5	40·0	40·4	39·1	38·7	37·3	37·4	35·9	35·8	35·9	37·5	39·6	41·6	43·4	45·1	5
6	37·6	38·3	38·6	38·4	37·9	36·9	37·1	35·6	36·9	38·1	39·6	42·1	43·6	43·1	6
7	34·9	34·1	34·7	34·3	34·6	34·3	31·9	31·6	32·2	33·4	36·8	37·8	40·0	40·1	7
8	41·4	42·1	43·6	42·3	42·3	41·9	44·9	45·0	45·0	45·6	46·0	46·6	47·0	46·9	8
9	49·5	49·6	50·0	50·5	50·9	49·1	47·0	46·0	45·1	46·4	46·5	46·6	46·9	46·0	9
10	45·2	46·7	47·7	48·4	48·5	48·9	48·5	49·6	49·9	50·2	50·7	49·6	50·3	50·9	10
11	50·1	49·7	49·9	49·8	49·6	49·8	49·3	49·4	49·3	49·8	50·6	50·6	50·5	50·9	11
12	48·7	47·9	46·9	47·3	46·9	46·9	47·3	47·4	47·6	47·5	48·5	48·6	48·7	48·4	12
13	51·9	52·4	52·5	52·4	52·9	53·0	52·4	52·4	52·9	53·4	53·6	53·6	53·6	53·5	13
14	53·4	53·3	53·0	52·7	47·9	47·6	47·9	47·9	46·0	48·5	48·8	49·1	46·6	47·0	14
15	45·6	43·4	44·1	44·9	46·2	46·6	46·8	47·3	48·2	48·4	49·3	44·6	47·4	47·5	15
16	43·7	43·9	42·6	42·0	44·7	42·7	43·9	43·3	42·7	42·6	43·7	42·5	44·5	43·8	16
17	41·7	41·0	40·4	41·8	42·6	42·6	42·8	42·6	42·6	42·3	42·1	43·2	44·3	44·3	17
18	44·9	45·1	45·3	45·4	45·5	45·4	46·0	46·5	46·8	47·6	48·7	47·9	48·2	48·6	18
19	41·7	41·9	40·8	37·9	40·6	40·3	43·6	41·6	39·0	41·3	43·4	45·6	45·9	46·0	19
20	46·7	46·7	47·5	47·9	47·9	47·8	47·8	47·8	47·9	47·9	48·2	48·6	48·8	48·9	20
21	47·3	46·9	47·5	47·0	46·9	46·8	47·3	47·9	48·6	49·3	49·6	49·7	50·3	50·6	21
22	50·5	50·2	49·8	49·7	49·8	49·7	49·7	49·6	49·5	49·7	49·1	49·2	49·8	50·0	22
23	44·8	43·7	43·6	42·8	40·9	41·1	41·4	40·3	41·3	41·7	43·1	45·6	47·4	47·9	23
24	49·7	50·2	49·9	49·9	49·9	49·8	49·7	49·8	49·7	49·7	50·0	50·6	50·8	50·7	24
25	49·4	49·4	49·5	49·4	49·3	48·5	48·6	48·5	48·6	48·2	48·4	48·4	48·6	49·0	25
26	47·4	47·9	47·9	47·7	47·6	47·4	47·6	46·5	46·7	46·2	47·8	48·6	49·6	49·6	26
27	45·6	45·6	45·8	46·3	46·6	46·8	46·4	45·5	47·3	48·6	48·9	49·6	50·2	50·6	27
28	52·9	52·7	52·6	52·9	52·4	52·6	52·7	53·1	53·3	52·9	53·4	52·6	53·6	53·0	28
29	51·9	51·8	51·9	51·9	51·9	51·5	51·0	50·5	49·5	44·6	43·3	43·4	43·5	43·1	29
30	42·1	41·6	40·6	40·6	40·9	40·6	40·6	40·7	40·2	40·7	41·8	42·6	43·3	43·3	30
31	37·6	37·9	36·3	36·0	35·7	35·9	36·2	36·0	41·4	41·2	44·0	44·0	44·8	44·9	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·0	43·9	43·7	42·4	41·9	41·6	41·5	42·7	43·1	43·0	43·9	44·7	45·4	45·6	1
2	45·6	45·7	46·9	47·4	46·6	45·9	44·8	44·6	43·4	43·5	43·5	42·8	42·9	43·5	2
3	49·3	49·9	50·8	49·9	50·5	50·7	51·0	51·3	51·4	51·2	50·7	50·7	50·6	50·6	3
4	50·3	47·8	46·6	45·9	44·9	43·9	42·8	42·6	41·9	42·1	41·9	41·8	40·6	40·8	4
5	38·6	38·5	37·3	36·8	35·7	36·2	34·7	34·6	34·7	36·3	38·3	39·7	40·3	42·0	5
6	36·6	37·4	37·4	37·4	36·5	36·1	36·1	34·8	35·6	37·0	38·5	40·1	40·3	40·3	6
7	32·7	32·4	32·6	32·4	32·5	32·6	30·9	30·6	30·9	32·4	34·6	35·7	37·4	37·3	7
8	38·8	39·7	40·4	39·9	39·9	39·6	41·6	41·9	41·9	42·1	42·7	43·5	43·6	43·8	8
9	48·6	48·6	49·2	49·6	50·0	48·2	45·8	45·2	44·6	45·6	44·9	45·0	43·7	44·0	9
10	42·3	44·0	45·1	46·0	46·9	47·6	47·6	47·5	47·0	47·3	48·1	48·6	49·3	49·6	10
11	46·6	45·9	45·6	45·5	45·8	45·1	45·1	45·3	45·9	46·4	46·9	47·9	48·6	49·6	11
12	42·6	42·0	42·3	42·1	41·8	42·1	41·5	42·0	41·7	42·5	43·0	44·1	43·7	43·8	12
13	50·6	50·3	50·4	50·0	50·1	50·5	50·8	50·6	51·1	51·6	51·6	51·6	51·7	51·7	13
14	52·6	52·6	52·6	52·4	47·0	45·7	44·7	44·4	42·8	43·5	43·7	43·1	43·0	42·6	14
15	41·5	41·0	42·2	42·2	42·6	43·1	43·9	44·2	44·5	44·9	45·6	43·5	44·9	43·0	15
16	39·4	39·9	39·6	38·9	40·7	40·3	40·6	39·9	38·6	37·9	39·3	38·7	39·3	39·0	16
17	37·7	37·6	37·7	38·6	39·5	39·5	40·0	39·9	39·6	39·8	39·9	40·5	41·4	41·3	17
18	40·7	40·9	40·9	41·3	41·4	41·9	42·0	42·6	43·5	43·9	45·6	46·5	47·0	47·7	18
19	40·0	40·2	39·3	36·9	39·0	39·0	41·1	39·7	37·8	39·8	41·5	42·2	42·9	42·9	19
20	46·1	46·6	47·0	47·6	47·5	47·4	47·0	46·9	47·5	47·6	47·6	47·9	47·9	47·9	20
21	43·5	42·5	43·5	43·3	43·2	43·6	44·4	45·1	45·6	46·1	46·6	46·7	47·6	47·9	21
22	47·4	47·9	48·5	48·4	48·2	47·8	47·7	47·3	47·0	47·6	47·5	48·0	48·9	49·3	22
23	39·9	39·5	40·3	39·3	39·4	39·6	39·3	38·6	39·6	39·7	40·7	42·0	44·6	45·4	23
24	49·4	49·9	49·6	49·6	49·6	49·4	49·5	49·5	49·4	49·4	49·6	49·9	50·2	50·1	24
25	46·3	46·6	46·6	46·7	46·6	46·1	46·2	45·8	45·9	45·7	45·7	45·8	45·7	46·1	25
26	45·0	45·6	45·7	45·6	45·6	45·5	45·4	44·9	45·0	44·8	45·8	46·4	46·7	46·8	26
27	43·9	43·9	43·9	43·9	44·2	44·5	44·2	43·9	45·6	46·9	47·6	48·3	49·0	49·6	27
28	51·9	51·7	51·9	51·9	52·0	52·0	51·8	51·8	51·9	51·9	51·5	51·2	50·8	50·4	28
29	49·9	49·7	49·7	49·6	49·6	49·2	48·8	48·4	47·5	44·0	42·4	42·0	41·9	41·3	29
30	38·3	37·5	37·4	37·8	37·7	37·4	37·0	36·9	36·8	36·9	37·8	38·0	38·5	37·5	30
31	33·9	33·9	33·3	33·2	33·0	33·2	33·8	34·6	39·4	39·1	41·9	42·0	41·9	41·7	31

- - - - - - LAT. 51° 55′ N. LONG. 10° 18′ W.

- - - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·0	47·2	45·9	46·9	47·7	47·2	46·9	45·1	47·3	46·6	46·7	46·7	49·7	9·0	1
2	47·4	47·0	46·7	46·5	47·7	48·4	47·9	48·5	49·1	49·4	47·9	46·2	49·4	3·2	2
3	51·6	51·6	51·9	51·6	51·6	51·6	51·6	51·6	51·8	51·6	51·7	49·4	52·6	3·2	3
4	45·6	44·6	43·6	42·9	41·9	42·0	41·7	42·5	40·9	40·9	45·1	40·2	51·6	11·4	4
5	45·5	43·6	40·6	39·1	36·5	36·5	36·3	37·6	36·1	37·0	39·0	35·3	45·6	10·3	5
6	43·0	42·5	39·1	37·0	35·7	37·6	36·1	35·0	34·5	34·9	38·3	33·8	43·7	9·9	6
7	40·0	39·7	39·0	38·9	39·8	39·6	39·6	40·6	40·6	41·7	37·1	31·3	41·7	10·4	7
8	47·0	46·7	47·1	47·4	48·0	47·9	47·9	48·5	49·4	49·0	45·8	40·7	49·5	8·8	8
9	45·1	44·9	43·6	44·0	43·1	43·8	43·0	43·8	43·4	42·6	46·1	42·0	51·3	9·3	9
10	51·3	50·7	50·6	51·6	51·8	52·2	51·2	50·5	50·8	49·8	49·8	42·2	52·2	10·0	10
11	51·7	51·8	51·7	52·2	52·6	54·0	50·6	50·0	49·6	48·7	50·5	48·5	54·0	5·5	11
12	48·6	48·5	47·8	48·2	50·4	51·7	51·6	51·3	51·9	51·6	48·8	45·1	52·0	6·9	12
13	53·5	52·8	52·6	52·7	52·7	52·6	53·4	53·5	53·6	53·0	53·0	51·6	53·7	2·1	13
14	48·0	45·8	44·8	45·5	45·5	45·1	44·1	43·7	45·1	44·1	47·6	39·0	53·5	14·5	14
15	44·9	44·4	45·1	44·9	43·3	42·5	44·2	45·0	44·3	43·4	45·5	37·9	49·3	11·4	15
16	43·3	43·6	42·5	42·5	42·9	42·4	41·5	42·2	41·4	41·7	42·9	40·1	45·1	5·0	16
17	43·7	43·9	43·6	42·6	43·9	44·1	43·9	43·7	43·5	43·0	42·9	39·9	44·6	4·7	17
18	49·1	49·3	49·1	48·6	47·8	47·3	47·5	46·9	45·1	44·3	47·0	43·1	49·3	6·2	18
19	46·0	45·9	45·6	45·4	45·7	45·9	45·9	46·3	46·4	46·6	43·7	37·8	46·6	8·8	19
20	48·8	48·9	49·1	49·0	50·0	50·1	47·9	46·9	47·6	46·6	48·1	46·5	50·2	3·7	20
21	50·2	49·4	48·6	48·3	48·7	49·2	50·0	50·4	50·7	50·8	48·8	46·0	50·8	4·8	21
22	51·2	51·1	50·6	48·1	47·1	47·2	47·3	46·6	45·6	45·2	49·0	45·1	51·5	6·4	22
23	48·9	47·9	48·3	47·6	47·7	47·7	48·6	48·9	49·2	49·6	45·4	39·3	49·6	10·3	23
24	50·0	49·5	49·6	49·9	50·5	50·4	50·0	49·9	49·7	49·2	50·0	49·2	50·8	1·6	24
25	49·7	48·8	48·1	47·4	47·0	45·9	46·0	45·9	47·3	47·6	48·2	45·7	49·8	4·1	25
26	48·6	48·7	46·7	43·5	42·6	42·8	42·8	43·7	44·8	46·0	46·5	42·5	49·9	7·4	26
27	51·6	51·6	52·2	52·2	51·7	52·3	51·9	51·9	52·3	52·8	49·3	44·9†	52·9	8·0†	27
28	52·9	52·4	51·9	52·0	52·5	52·6	52·6	52·5	52·3	52·0	52·7	51·6	53·6	2·0	28
29	42·7	42·3	42·1	42·8	43·9	43·6	43·1	43·1	42·9	41·9	46·2	41·9	52·0	10·1	29
30	42·7	41·4	39·8	38·3	38·6	38·6	39·9	39·7	39·3	37·6	40·6	37·3	43·6	6·3	30
31	44·6	43·9	42·8	42·6	42·5	42·3	42·4	42·3	41·9	41·6	40·8	35·1	45·1	10·0	31

† Approximate reading.

- - - - - - - 12 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	45·6	45·6	44·4	45·3	45·4	45·5	45·7	44·0	46·1	45·6	44·2				1
2	43·2	43·4	42·6	42·8	44·0	45·8	46·6	47·1	48·0	48·5	45·0				2
3	50·6	50·6	50·6	50·7	50·7	50·7	50·6	50·6	50·5	50·5	50·6				3
4	41·2	40·9	40·1	39·9	39·8	38·9	38·8	40·4	38·9	37·9	42·1				4
5	42·1	41·0	38·4	37·4	34·8	35·1	35·4	36·0	35·4	36·2	37·3				5
6	39·9	39·6	37·3	35·7	34·2	35·0	33·6	32·5	32·1	33·0	36·5				6
7	37·4	37·2	36·6	36·6	37·3	37·0	37·0	37·6	37·0	38·7	34·9				7
8	44·1	44·0	44·5	44·9	45·5	45·9	46·7	46·9	47·7	48·1	43·2				8
9	42·4	42·0	40·4	40·5	40·2	40·8	40·5	41·3	41·0	40·7	44·3				9
10	49·7	49·8	50·1	50·6	50·3	50·6	49·1	48·0	46·8	46·8	47·9				10
11	50·4	50·1	50·1	50·6	51·5	51·5	45·5	44·5	44·0	43·0	47·1				11
12	44·2	44·9	46·2	47·5	49·6	51·0	50·7	50·6	51·0	50·6	45·1				12
13	51·7	51·6	51·8	51·8	51·9	52·0	52·1	52·0	52·1	52·0	51·3				13
14	42·3	41·3	40·9	40·8	40·6	40·7	40·4	40·7	40·6	40·3	44·1				14
15	41·6	40·4	40·1	39·9	39·6	39·2	39·4	40·0	39·9	39·6	42·0				15
16	38·7	38·7	38·2	38·6	38·6	37·7	38·1	37·9	37·9	37·5	38·9				16
17	41·4	41·3	40·9	41·0	41·2	40·4	40·3	40·6	40·6	40·4	40·0				17
18	48·5	48·7	48·5	48·0	46·5	45·7	45·0	43·8	42·4	41·7	44·4				18
19	43·0	43·0	42·9	42·8	43·6	44·2	44·0	45·6	45·8	46·2	41·8				19
20	47·9	48·2	48·6	48·7	49·4	49·7	46·9	45·4	44·3	44·3	47·3				20
21	48·3	47·6	47·0	46·9	46·9	47·1	47·6	47·9	47·5	47·6	46·0				21
22	50·5	50·6	49·8	46·7	45·1	43·6	43·3	42·2	40·9	40·3	46·9				22
23	46·5	46·3	46·9	46·9	46·9	46·9	47·8	48·5	48·9	49·2	43·5				23
24	49·6	49·0	48·8	48·7	48·7	48·5	47·6	46·9	46·6	46·2	49·0				24
25	46·7	46·6	45·4	44·7	44·4	43·6	43·4	43·6	44·9	45·2	45·6				25
26	46·2	46·1	45·0	42·3	41·4	41·7	41·6	42·4	42·9	43·6	44·6				26
27	50·1	50·5	50·9	51·1	50·9	51·4	51·0	51·2	51·5	51·7	47·9				27
28	50·7	50·7	50·5	50·4	50·6	50·7	50·7	50·6	50·6	50·3	51·2				28
29	40·8	39·7	39·7	39·9	40·1	39·3	39·1	38·5	37·9	38·6	43·7				29
30	38·0	37·2	36·1	35·0	34·9	35·0	35·9	35·7	34·9	34·1	36·8				30
31	41·4	40·5	40·0	39·7	39·6	39·4	39·3	39·1	38·8	38·6	38·0				31

VALENCIA OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·253	·251	·251	·253	·250	·247	·244	·230	·236	·229	·234	·246	·262	1
2	·274	·276	·292	·304	·303	·291	·271	·255	·235	·241	·238	·225	·226	2
3	·339	·351	·361	·338	·356	·358	·361	·363	·364	·367	·352	·352	·348	3
4	·350	·322	·306	·297	·274	·262	·243	·236	·225	·227	·223	·220	·201	4
5	·218	·213	·204	·198	·192	·200	·189	·188	·189	·201	·217	·224	·217	5
6	·205	·213	·211	·212	·200	·203	·201	·193	·194	·207	·221	·226	·215	6
7	·160	·163	·161	·161	·160	·165	·157	·155	·153	·171	·177	·187	·196	7
8	·208	·219	·227	·220	·220	·219	·226	·231	·231	·230	·238	·248	·245	8
9	·331	·330	·339	·344	·349	·326	·293	·292	·288	·296	·279	·280	·248	9
10	·237	·257	·269	·281	·302	·313	·319	·303	·287	·291	·304	·330	·339	10
11	·277	·266	·258	·257	·265	·249	·254	·257	·271	·275	·278	·301	·319	11
12	·212	·207	·221	·214	·212	·217	·204	·211	·204	·220	·221	·240	·232	12
13	·352	·338	·339	·330	·326	·335	·350	·345	·351	·358	·355	·355	·358	13
14	·385	·387	·391	·390	·310	·283	·258	·252	·240	·230	·231	·218	·237	14
15	·219	·230	·247	·238	·234	·239	·253	·254	·251	·258	·265	·269	·268	15
16	·198	·204	·212	·205	·212	·224	·217	·210	·202	·183	·196	·197	·190	16
17	·187	·190	·198	·202	·210	·210	·217	·217	·212	·218	·222	·223	·229	17
18	·210	·211	·210	·217	·218	·228	·225	·231	·245	·245	·270	·298	·307	18
19	·228	·230	·223	·207	·219	·223	·230	·224	·214	·228	·241	·232	·243	19
20	·305	·317	·316	·326	·323	·322	·312	·310	·323	·326	·322	·325	·322	20
21	·240	·225	·239	·239	·238	·247	·259	·266	·271	·275	·282	·283	·297	21
22	·290	·305	·325	·323	·317	·308	·306	·298	·292	·304	·309	·319	·335	22
23	·197	·200	·215	·204	·224	·226	·217	·215	·224	·223	·227	·246	·262	23
24	·349	·356	·352	·352	·352	·348	·352	·351	·349	·349	·350	·351	·356	24
25	·278	·285	·284	·287	·286	·283	·284	·277	·278	·276	·275	·277	·273	25
26	·270	·277	·279	·280	·281	·282	·277	·279	·279	·281	·283	·289	·284	26
27	·267	·267	·265	·259	·262	·266	·264	·268	·285	·300	·313	·322	·332	27
28	·372	·370	·377	·372	·382	·380	·373	·368	·367	·372	·355	·358	·334	28
29	·334	·331	·329	·326	·326	·322	·316	·314	·304	·280	·260	·251	·248	29
30	·194	·185	·191	·198	·193	·191	·184	·181	·184	·181	·188	·185	·186	30
31	·159	·157	·160	·161	·160	·162	·170	·186	·219	·215	·242	·244	·233	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	·005	—	—	—	—	—	—	—	—	2
3	—	—	—	·005	—	·005	·005	—	·005	·005	—	—	—	3
4	·025	·010	—	·020	·010	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·005	·040	·025	·050	·050	·045	·025	·030	—	·025	·010	·010	—	9
10	—	—	—	—	—	·015	·060	—	—	—	—	·055	·015	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	—	—	—	—	—	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	—	—	—	—	13
14	·040	·025	·005	·090	·010	·005	—	—	—	—	—	—	—	14
15	—	·005	·015	·013	—	—	—	·017	—	—	—	·095	·030	15
16	·010	—	—	·010	·010	·005	·005	—	—	·005	—	·005	·002	16
17	—	—	—	—	—	·003	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	·030	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·003	·002	—	·010	·005	·010	·005	·005	·005	·005	—	·002	·003	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	·005	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·005	—	·020	—	28
29	—	—	—	—	—	—	—	—	—	·080	·105	·050	·025	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

LAT. 51° 55′ N. LONG. 10° 18′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·261	·276	·286	·275	·283	·276	·284	·292	·274	·297	·294		1
2	·238	·233	·241	·228	·235	·246	·277	·300	·306	·321	·330		2
3	·354	·356	·356	·352	·358	·358	·358	·356	·356	·351	·353		3
4	·206	·214	·216	·211	·214	·222	·205	·206	·228	·214	·196		4
5	·232	·231	·228	·208	·206	·184	·190	·197	·194	·200	·204		5
6	·220	·213	·213	·204	·195	·182	·177	·167	·156	·154	·165		6
7	·193	·196	·196	·192	·193	·196	·193	·193	·194	·199	·204		7
8	·250	·255	·257	·263	·268	·274	·284	·303	·302	·310	·325		8
9	·265	·240	·234	·217	·215	·218	·222	·225	·232	·230	·232		9
10	·339	·337	·347	·356	·356	·346	·348	·323	·304	·274	·284		10
11	·339	·349	·341	·342	·348	·367	·347	·350	·236	·230	·219		11
12	·236	·242	·257	·293	·320	·345	·365	·358	·360	·362	·356		12
13	·359	·359	·366	·375	·373	·375	·380	·371	·367	·369	·374		13
14	·225	·211	·214	·214	·208	·204	·208	·212	·221	·206	·210		14
15	·229	·226	·209	·198	·196	·205	·206	·193	·197	·201	·204		15
16	·190	·189	·187	·189	·196	·192	·182	·196	·186	·192	·184		16
17	·227	·235	·231	·226	·238	·229	·212	·212	·219	·221	·223		17
18	·320	·334	·336	·334	·327	·300	·287	·269	·250	·240	·235		18
19	·242	·244	·245	·246	·245	·260	·270	·286	·297	·301	·308		19
20	·321	·322	·328	·337	·340	·345	·352	·308	·285	·253	·265		20
21	·301	·315	·307	·302	·304	·299	·298	·300	·303	·291	·292		21
22	·342	·358	·363	·348	·301	·276	·243	·236	·222	·208	·201		22
23	·373	·288	·203	·304	·373	·311	·311	·322	·336	·342	·345		23
24	·355	·350	·341	·335	·328	·322	·318	·300	·285	·281	·278		24
25	·278	·283	·291	·271	·264	·262	·258	·252	·258	·269	·272		25
26	·287	·284	·281	·279	·256	·247	·242	·247	·256	·269	·264		26
27	·343	·343	·353	·355	·361	·362	·368	·362	·367	·371	·369		27
28	·332	·341	·348	·349	·345	·344	·345	·345	·344	·347	·343		28
29	·239	·233	·217	·219	·215	·208	·197	·198	·188	·181	·201		29
30	·171	·184	·181	·176	·170	·166	·168	·171	·170	·161	·162		30
31	·228	·226	·216	·217	·214	·213	·211	·208	·206	·205	·203		31

Rain-gauge 2 feet above Ground; 11 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	·010	·002	·008	—	·020	1
2	—	—	—	—	—	—	—	—	—	—	—	·005	2
3	—	—	—	—	·010	·005	·010	—	—	—	—	·050	3
4	—	—	—	—	—	—	—	—	—	—	—	·065	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	·005	·015	—	·005	·025	8
9	—	—	—	—	—	—	—	—	—	—	—	·315	9
10	—	—	·025	·015	·010	·005	—	—	—	—	·005	·205	10
11	—	—	—	—	—	—	·020	—	—	—	—	·020	11
12	—	—	—	—	—	·005	—	—	·010	—	—	·015	12
13	—	—	·015	·025	·060	·065	·045	·025	·005	—	·070	·310	13
14	—	—	—	·010	—	—	—	·055	—	·005	·005	·250	14
15	·005	·005	·025	—	—	—	·050	—	·015	·005	·005	·285	15
16	—	—	—	—	—	—	—	—	—	—	—	·052	16
17	—	—	—	—	—	—	—	—	—	—	—	·003	17
18	·030	·055	·055	—	—	—	—	—	—	—	—	·170	18
19	—	—	—	—	—	—	—	—	—	·005	·005	·010	19
20	—	·007	·010	·013	·012	—	·003	—	—	—	—	·100	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	·010	·005	·023	·012	—	—	—	—	—	·005	—	·050	22
23	—	—	—	—	—	—	—	—	—	—	—	·005	23
24	—	—	—	—	—	—	—	—	—	—	—	·005	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	·020	·060	·090	·040	—	—	—	·210	27
28	—	—	—	—	—	—	—	—	—	—	—	·025	28
29	·025	·025	·020	—	—	—	—	—	—	—	—	·330	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

2525

ARMAGH OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·192	30·203	30·218	30·220	30·236	30·246	30·256	30·261	30·280	30·272	30·270	30·270	30·258	30·240	1
2	30·138	30·132	30·129	30·133	30·132	30·134	30·140	30·136	30·133	30·140	30·144	30·126	30·108	30·094	2
3	29·867	29·821	29·771	29·726	29·657	29·626	29·604	29·597	29·592	29·579	29·562	29·547	29·542	29·543	3
4	29·632	29·655	29·680	29·687	29·709	29·734	29·752	29·778	29·810	29·838	29·861	29·863	29·874	29·883	4
5	30·054	30·067	30·074	30·074	30·086	30·078	30·088	30·095	30·104	30·117	30·107	30·099	30·090	30·087	5
6	·104	·115	·104	·112	·119	·129	·147	·179	·196	·217	·236	·248	·253	·269	6
7	·416	·420	·426	·422	·428	·431	·431	·438	·452	·461	·451	·434	·425	·413	7
8	30·345	30·323	30·318	30·298	30·287	30·265	30·251	30·246	30·246	30·241	30·229	30·197	30·172	30·144	8
9	29·921	29·899	29·862	29·834	29·809	29·787	29·785	29·792	29·814	29·818	29·823	29·826	29·812	29·808	9
10	·718	·703	·676	·632	·597	·557	·514	·488	·459	·449	·413	·377	·333	·309	10
11	·239	·267	·275	·305	·328	·364	·393	·438	·460	·482	·489	·493	·470	·432	11
12	·243	·317	·359	·416	·463	·521	·545	·599	·633	·678	·723	·736	·762	·770	12
13	·580	·572	·553	·528	·510	·492	·478	·451	·444	·428	·407	·394	·384	·379	13
14	·357	·337	·314	·300	·291	·288	·279	·303	·317	·303	·303	·304	·315	·324	14
15	·504	·512	·501	·495	·476	·477	·458	·452	·422	·392	·323	·263	·229	29·223	15
16	29·450	29·527	29·587	29·623	29·670	29·725	29·779	29·825	29·859	29·925	29·949	29·979	29·996	30·024	16
17	30·329	30·337	30·348	30·353	30·373	30·380	30·395	30·402	30·415	30·419	30·419	30·416	30·399	·403	17
18	·319	·301	·291	·269	·249	·240	·225	·216	·202	·185	·170	·150	·126	·119	18
19	30·217	30·224	30·237	30·233	30·240	30·233	30·196	30·207	30·196	30·196	30·176	30·151	30·136	30·116	19
20	29·869	29·845	29·820	29·802	29·788	29·766	29·758	29·753	29·741	29·737	29·731	29·705	29·671	29·632	20
21	·621	·615	·612	·598	·583	·574	·563	·540	·508	·503	·496	·483	·475	·452	21
22	·398	·391	·388	·380	·379	·366	·370	·375	·380	·380	29·366	29·336	29·318	29·304	22
23	·683	29·731	29·758	29·804	29·834	29·866	29·894	29·928	29·962	29·992	30·004	30·015	30·022	30·015	23
24	29·988	30·002	30·001	30·006	30·009	30·020	30·051	30·076	30·089	30·106	·117	·129	·145	·145	24
25	30·253	·256	·252	·241	·239	·249	·256	·277	·301	·302	·299	·289	·286	·285	25
26	·244	·251	·255	·251	·251	·249	·249	·254	·261	·259	·260	·259	·250	·246	26
27	30·204	30·186	30·186	30·163	30·150	30·141	30·134	30·126	30·123	30·109	30·099	30·085	30·067	30·069	27
28	29·934	29·941	29·926	29·923	29·917	29·914	29·918	29·923	29·921	29·923	29·913	29·907	29·885	29·886	28
29	29·897	29·906	29·901	29·898	29·893	29·893	29·890	29·900	29·902	29·898	29·888	29·867	29·857	29·855	29
30	30·088	30·118	30·150	30·171	30·177	30·203	30·227	30·247	30·276	30·294	30·305	30·293	30·288	30·291	30
31	30·344	30·346	30·349	30·347	30·341	30·340	30·341	30·349	30·351	30·355	30·350	30·331	30·318	30·307	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	28	6·5	26	4	22	4·5	21	4	21	3	22	4·5	21	4·5	22	5·5	24	4·5	25	4	22	5·5	22	5·5	1
2	24	9·5	25	8·5	26	8·5	26	11	26	11	24	9·5	24	10·5	24	9·5	24	11	23	9·5	22	10·5	23	10·5	2
3	20	16	20	18	20	19	20	14	20	15	21	16	24	14	23	16	24	15	24	17	25	18	27	9·5	3
4	28	14	30	13	28	11	27	11	27	10·5	27	10·5	26	8·5	26	8·5	27	6·5	28	5·5	29	12	28	14	4
5	21	4	18	4·5	18	4	18	4·5	18	4·5	18	4·5	18	4·5	18	4·5	18	4	18	4·5	18	1·5	18	6·5	5
6	27	3	27	4	27	3	27	2	27	3	27	3	27	2	27	2	27	2	27	3	27	3	27	4	6
7	31	3	31	3	31	2	31	3	31	3	31	3	31	4	31	4	31	4	31	3	21	5·5	21	5·5	7
8	18	9·5	18	13	18	13	18	13	18	12	18	13	18	16	18	12	18	11	18	10·5	18	11	18	10·5	8
9	17	24	17	20	17	23	17	19	16	21	17	23	18	22	18	15	22	8·5	20	7·5	21	9·5	22	8·5	9
10	18	10·5	19	13	18	14	17	14	17	16	17	19	17	23	16	20	18	20	19	22	19	24	19	24	10
11	24	11	24	12	23	11	24	15	24	11	25	13	24	7·5	22	12	20	14	21	14	24	15	21	11	11
12	25	32	26	31	25	29	26	25	26	26	25	24	25	21	25	21	25	23	25	19	25	20	25	16	12
13	21	20	19	21	21	20	21	17	21	24	20	23	20	26	20	26	19	20	19	23	21	27	21	25	13
14	21	8·5	21	6·5	21	9·5	21	8·5	24	10·5	22	8·5	22	13	23	15	21	17	21	13	21	19	22	18	14
15	21	14	22	13	20	15	21	17	20	20	20	17	19	19	20	17	20	15	19	19	18	18	17	21	15
16	27	11	32	11	32	11	31	12	31	11	29	10·5	30	12	30	8·5	31	9·5	29	8·5	32	13	32	15	16
17	31	6·5	31	7·5	31	5·5	31	7·5	31	4·5	31	2	31	4	31	4	31	3	31	4	31	4	31	4	17
18	22	7·5	20	6·5	20	7·5	20	8·5	21	8·5	21	5·5	21	7·5	20	12	19	12	19	13	18	15	19	16	18
19	24	7·5	23	10·5	25	7·5	25	9·5	25	8·5	24	7·5	22	5·5	20	9·5	20	10·5	18	6·5	20	12	20	10·5	19
20	20	16	20	18	20	18	20	16	20	16	20	15	20	13	20	14	20	14	20	11	20	13	20	14	20
21	21	10·5	20	11	20	11	20	16	20	16	19	19	19	20	19	21	20	29	20	24	20†	24†	20†	24†	21
22	19	28	19	23	19	25	19	22	19	27	19	25	19	30	19	23	19	28	19	20	19	30	19	31	22
23	24	11	24	11	21	8·5	21	10·5	21	8·5	21	8·5	20	7·5	19	9·5	19	9·5	19	7·5	19	10·5	19	10·5	23
24	17	19	18	21	19	34	19	29	19	30	19	28	19	24	19	21	19	21	20	18	20	20	20	13	24
25	18	16	18	13	19	19	19	15	19	12	19	11	18	9·5	20	9·5	18	9·5	20	7·5	18	10·5	18	10·5	25
26	16	9·5	14	4·5	14	4·5	14	8·5	15	6·5	15	5·5	15	5·5	15	4	15	6·5	15	5·5	15	5·5	17	4·5	26
27	16	6·5	16	4·5	16	4·5	16	5·5	16	4	16	4	16	4·5	16	5·5	16	6·5	16	6·5	16	7·5	16	8·5	27
28	15	20	16	19	16	17	15	14	16	14	15	13	16	12	16	9·5	16	10·5	16	10·5	15	12	16	9·5	28
29	16	19	17	13	16	16	16	12	16	16	17	16	17	14	16	17	16	20	16	15	16	18	15	15	29
30	27	3	27	4	27	3	27	3	27	3	27	4	27	4	27	4	27	4	27	4	28	4	28	4	30
31	28	3	28	3	28	3	28	3	28	4	28	3	28	4	28	4·5	28	4	28	3	27	4	27	3	31

† Approximate reading.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - Cistern 207 feet above Mean Sea Level,

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·205	30·200	30·203	30·196	30·188	30·181	30·162	30·155	30·144	30·140	30·217	30·140	30·280	·140	1
2	30·087	30·081	30·072	30·054	30·038	30·014	29·988	29·962	29·948	29·904	30·082	29·904	30·144	·240	2
3	29·544	29·546	29·547	29·550	29·548	29·562	29·560	29·586	29·598	29·616	29·612	29·542	29·867	·325	3
4	29·896	29·915	29·939	29·961	29·982	29·986	30·000	30·014	30·023	30·038	29·855	29·632	30·038	·406	4
5	30·088	30·093	30·093	30·097	30·101	30·103	·099	·098	·103	·099	30·091	30·054	30·117	·063	5
6	·285	·292	·311	·346	·357	·372	·388	·393	·407	·408	30·249	30·104	30·408	·304	6
7	·410	·409	·411	·403	·399	·386	·378	·381	30·370	30·353	30·415	30·353	30·461	·108	7
8	30·130	30·117	30·101	30·084	30·066	30·038	30·025	30·003	29·991	29·959	30·170	29·959	30·345	·386	8
9	29·803	29·807	29·806	29·807	29·806	29·796	29·794	29·786	·766	·749	29·813	29·749	29·921	·172	9
10	·299	·287	·257	·227	·206	29·183	29·181	·188	·214	·226	29·395	29·181	29·718	·537	10
11	·393	·300	·203	·125	·005	28·975	28·996	·011	·078	·169	29·279	28·975	29·493	·518	11
12	·774	·776	·766	·768	·750	29·720	29·680	·649	·608	·598	29·619	29·243	29·776	·533	12
13	·381	·388	·410	·431	·445	·435	·433	·425	·407	·381	29·447	29·379	29·580	·201	13
14	·344	·362	·395	·412	·429	·460	·466	·468	·494	·494	29·360	29·279	29·494	·215	14
15	29·211	29·218	29·183	29·171	29·180	29·227	29·300	29·352	29·391	29·425	29·349	29·171	29·512	·341	15
16	30·066	30·116	30·166	30·199	30·222	30·243	30·261	30·285	30·312	30·310	29·962	29·450	30·312	·862	16
17	·399	·405	·401	·402	·399	·391	·374	·366	·351	·339	30·384	30·329	30·419	·090	17
18	·121	·105	·142	·167	30·191	30·221	30·239	30·232	30·229	30·222	30·205	30·105	30·319	·214	18
19	30·092	30·070	30·036	30·020	29·972	29·958	29·937	29·906	29·887	29·870	30·104	29·870	30·240	·370	19
20	29·605	29·585	29·580	29·562	·574	·585	·604	·608	·618	·627	29·690	29·562	29·869	·307	20
21	·439	·438	·456	·466	·456	·464	·457	·438	·438	·423	29·504	29·423	29·621	·198	21
22	29·286	29·289	29·336	29·378	29·414	29·464	29·484	·539	·596	·644	29·398	29·286	29·644	·358	22
23	30·034	30·026	30·020	30·016	30·011	30·004	30·001	29·990	29·989	29·988	29·941	29·683	30·034	·351	23
24	·152	·172	·181	·206	·215	·221	·229	30·241	30·239	30·252	30·125	29·988	30·252	·264	24
25	·284	·279	·285	·281	·278	·275	·275	·268	·258	·254	30·272	30·239	30·302	·063	25
26	·254	·254	·254	·252	·250	30·244	30·240	30·243	30·236	30·218	30·249	30·218	30·261	·043	26
27	30·040	30·033	30·025	30·022	30·001	29·998	29·988	29·974	29·974	29·957	30·077	29·957	30·204	·247	27
28	29·894	29·886	29·890	29·890	29·902	·910	29·908	29·902	29·900	29·896	29·909	29·885	29·941	·056	28
29	29·855	29·849	29·889	29·928	29·957	29·991	30·018	30·034	30·056	30·069	29·920	29·849	30·069	·220	29
30	30·293	30·305	30·311	30·329	30·340	30·343	·345	·343	·345	·351	30·088	30·088	30·351	·263	30
31	30·307	30·299	30·293	30·303	30·303	30·291	30·279	30·270	30·257	30·237	30·317	30·237	30·355	·118	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	21	6·5	20	6·5	20	10·5	20	8·5	21	10·5	20	11	22	9·5	22	9·5	20	12	21	10·5	20	15	20	12	1
2	21	9·5	22	10·5	24	9·5	23	8·5	24	10·5	21	11	21	12	22	14	22	15	22	15	22	15	21	15	2
3	26	10·5	26	12	26	14	26	15	25	14	26	16	26	16	27	17	27	16	26	14	26	13	28	16	3
4	28	9·5	28	9·5	27	9·5	28	6·5	28	6·5	28	4	27	4	27	4	26	4	26	3	26	4	26	4	4
5	18	4	18	3	19	3	20	4	22	4	25	4·5	27	3	27	4	27	3	27	3	27	3	27	4·5	5
6	28	5·5	31	4·5	31	4	31	4	31	4·5	31	1·5	31	2	31	2	31	3	31	3	31	3	31	3	6
7	21	6·5	20	8·5	20	8·5	20	7·5	20	6·5	20	7·5	20	7·5	18	7·5	18	8·5	18	7·5	18	8·5	18	10·5	7
8	19	11	18	12	18	13	18	13	17	12	17	12	17	14	17	15	17	15	17	18	17	18	16	18	8
9	22	7·5	22	6·5	21	8·5	21	7·5	21	6·5	20	7·5	19	9·5	18	9·5	18	8·5	18	10·5	18	11	18	9·5	9
10	19	23	20	21	21	19	20	16	20	17	20	17	20	16	21	12	22	11	24	13	25	13	24	10·5	10
11	20	15	19	15	17	16	18	26	18	33	19	35	19	44	22	37	23	38	23	38	24	44	25	35	11
12	26	16	24	8·5	24	11	22	12	24	10·5	21	11	20	15	19	17	19	19	19	17	19	21	20	18	12
13	21	26	21	25	21	27	21	20	24	17	24	11	23	20	24	14	23	16	22	14	20	14	20	11	13
14	22	22	23	17	23	16	24	16	24	17	21	13	20	16	22	18	21	20	22	15	21	14	20	15	14
15	22	16	20	16	21	17	20	15	20	18	21	17	22	7·5	22	5·5	31	9·5	31	7·5	28	9·5	28	9·5	15
16	31	19	31	18	32	13	32	10·5	32	14	32	9·5	32	9·5	32	7·5	32	12	32	7·5	31	7·5	29	9·5	16
17	29	4	27	4	24	4·5	24	4	24	3	24	4	24	5·5	23	5·5	23	5·5	24	6·5	23	6·5	23	6·5	17
18	19	15	20	11	22	9·5	24	6·5	29	9·5	30	8·5	27	6·5	28	8·5	29	10·5	25	6·5	25	8·5	22	7·5	18
19	20	12	22	11	20	15	19	12	19	22	20	14	20	22	20	17	20	17	20	19	21	20	21	18	19
20	20	16	20	20	20	18	19	23	20	20	20	17	24	12	32	4	32	3	27	5·5	24	6·5	22	8·5	20
21	20†	24†	21	21	20	24	21	22	22	20	23	14	22	15	21	16	20	18	20	22	20	21	19	20	21
22	19	31	19	32	19	31	19	30	23	18	23	18	22	15	23	16	22	20	21	15	24	14	24	15	22
23	18	7·5	16	10·5	16	11	16	15	15	17	15	17	15	24	16	22	16	20	17	19	17	19	17	15	23
24	20	13	20	15	19	14	19	16	19	19	20	17	18	18	18	21	19	19	18	16	19	20	18	17	24
25	18	10·5	19	10·5	19	9·5	18	7·5	19	8·5	18	5·5	18	4	17	8·5	17	8·5	17	7·5	16	8·5	16	9·5	25
26	17	7·5	16	6·5	16	9·5	16	6·5	16	5·5	16	5·5	16	4	16	4	16	4	16	2	16	3	16	4	26
27	15	8·5	14	9·5	15	10·5	14	10·5	14	9·5	14	9·5	14	15	15	16	15	16	15	18	15	19	15	20	27
28	16	14	16	13	16	10·5	16	12	16	15	16	15	16	12	16	15	16	17	16	18	16	19	16	22	28
29	16	16	16	16	16	14	16	14	24	12	27	6·5	27	5·5	27	5·5	27	4	27	4	27	4·5	27	4·5	29
30	28	3	28	3	28	2	28	2	28	2	28	2	28	2	28	2	28	1·5	28	2	28	3	28	3	30
31	27	3	27	3	6	8·5	8	8·5	8	9·5	7	6·5	6	7·5	9	5·5	10	4	10	3	10	3	10	4	31

† Approximate reading.

ARMAGH OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	39·1	39·0	40·0	39·3	40·3	38·0	38·8	37·7	38·7	41·8	42·8	44·4	45·0	45·0	1
2	44·0	44·1	43·4	42·2	41·2	40·0	40·8	39·9	40·0	41·0	42·3	43·8	43·2	43·7	2
3	42·9	43·0	43·3	44·0	44·7	46·4	49·0	49·3	49·3	49·3	49·4	48·9	48·1	48·3	3
4	38·0	36·7	36·0	35·7	35·9	35·5	35·2	35·7	36·2	38·9	40·4	41·0	41·8	42·0	4
5	33·1	33·2	33·1	33·0	33·0	32·9	33·8	34·0	34·6	35·0	36·6	37·9	39·1	39·2	5
6	33·4	33·1	33·2	33·3	32·6	33·4	33·9	33·8	33·4	34·0	35·6	36·8	37·5	37·0	6
7	28·0	28·0	28·0	27·0	27·4	26·5	27·0	26·8	27·0	28·0	30·5	32·0	33·1	33·6	7
8	34·1	33·9	34·0	34·2	34·0	34·1	35·0	35·6	36·0	36·9	38·1	39·0	40·0	41·2	8
9	40·9	41·0	41·1	42·0	42·6	43·1	43·9	44·0	43·9	43·4	43·9	43·0	43·6	42·9	9
10	35·9	36·7	37·4	38·0	38·2	38·5	40·0	38·9	40·0	42·9	44·0	45·0	46·0	46·4	10
11	41·3	41·0	40·9	41·3	40·0	39·9	39·1	39·4	39·0	40·6	41·6	42·0	43·0	42·0	11
12	41·2	40·9	39·9	40·4	40·4	39·2	39·0	38·2	39·1	39·9	40·7	41·1	42·1	41·4	12
13	48·8	49·0	49·0	49·0	49·2	49·0	49·4	49·3	49·7	50·0	50·6	51·8	52·7	52·7	13
14	46·7	46·1	45·5	45·0	44·2	43·8	43·4	42·4	42·6	42·8	42·6	41·1	39·1	39·9	14
15	37·0	37·1	37·0	37·1	36·9	36·9	36·7	36·9	37·1	38·2	39·7	40·0	41·2	40·9	15
16	37·7	39·3	38·5	37·3	35·6	35·0	35·8	35·5	36·0	36·1	37·7	38·8	39·1	38·4	16
17	34·9	34·1	34·3	35·1	33·9	33·1	32·3	31·6	32·0	32·3	33·0	35·0	36·2	37·0	17
18	38·9	38·7	39·7	40·0	40·1	40·2	40·6	41·0	41·0	41·0	42·1	42·7	43·0	43·3	18
19	41·2	41·3	41·7	41·7	41·7	41·3	40·1	40·0	40·3	41·2	42·1	42·8	42·0	42·3	19
20	45·7	46·5	47·0	47·0	46·8	47·0	47·0	47·0	47·0	47·1	47·4	47·8	47·9	48·0	20
21	40·4	40·0	40·9	40·9	40·0	40·1	40·8	42·0	43·0	44·0	45·2	46·1	46·0	47·0	21
22	46·2	46·1	45·9	46·0	46·9	47·1	47·7	47·9	48·0	47·9	47·8	48·0	48·0	48·0	22
23	37·7	37·0	36·9	36·0	36·7	36·0	35·0	34·9	34·9	35·3	38·1	38·5	39·4	40·0	23
24	45·9	46·0	46·2	47·1	47·9	48·0	48·6	48·8	49·1	49·7	49·8	49·9	49·9	50·0	24
25	49·4	49·1	48·4	47·0	46·8	46·3	46·4	46·1	46·0	45·4	45·5	45·6	45·9	45·9	25
26	42·9	43·0	43·0	43·3	43·0	41·7	42·1	41·5	42·0	43·0	44·0	44·2	45·0	45·2	26
27	43·2	43·3	43·3	43·4	43·2	43·0	43·0	43·0	43·2	43·6	44·0	44·3	44·3†	45·3	27
28	46·0	46·4	46·6	47·1	47·3	47·4	48·0	48·3	48·3	49·0	49·2	49·4	50·0	50·9	28
29	49·0	48·8	48·9	48·3	48·4	48·5	48·3	48·1	48·0	47·9	48·8	48·7	49·0	49·0	29
30	38·3	37·8	36·9	36·2	35·8	34·7	35·4	34·3	34·0	34·5	35·5	37·1	37·3	38·0	30
31	33·0	32·9	34·0	34·0	34·8	35·7	36·4	35·7	37·8	38·2	39·0	39·2	40·9	41·2	31

† Approximate reading.

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	38·3	38·2	39·0	38·3	39·1	37·2	38·0	36·9	37·8	40·2	41·3	43·0	43·6	43·9	1
2	43·7	43·3	42·9	40·8	39·3	38·9	39·5	38·5	38·6	39·7	40·7	41·9	42·0	42·1	2
3	42·0	42·3	43·0	43·8	44·7	46·2	48·9	49·0	48·9	48·6	49·1	48·3	47·8	47·1	3
4	36·0	35·8	35·0	34·0	34·1	34·0	34·0	34·0	35·0	36·9	38·2	39·0	39·4	39·8	4
5	32·7	32·6	32·4	32·0	32·3	32·0	33·0	33·1	33·8	34·0	35·8	36·8	38·1	38·0	5
6	33·0	33·0	32·9	32·8	32·0	33·0	33·3	33·0	33·0	33·0	33·4	34·4	34·7	34·7	6
7	27·2	27·1	27·0	26·3	26·6	25·9	26·1	26·0	26·2	27·0	29·2	30·7	31·7	32·3	7
8	32·0	32·0	32·2	32·3	32·3	33·1	33·7	34·1	35·0	35·8	36·9	37·4	38·2	39·1	8
9	39·0	39·6	40·4	41·0	41·8	42·4	42·9	43·3	43·3	43·0	43·1	43·0	42·1	41·7	9
10	35·0	35·7	36·2	36·9	37·0	37·2	38·9	38·0	39·1	42·1	43·1	44·7	45·5	46·0	10
11	40·4	40·0	40·0	39·9	39·1	38·2	38·0	38·1	37·9	38·9	39·4	40·0	40·9	40·6	11
12	38·9	38·7	37·0	37·3	36·9	36·6	36·1	35·9	36·6	36·9	37·3	38·0	38·3	38·9	12
13	47·7	47·9	47·6	47·1	47·8	48·0	48·4	48·7	49·0	49·7	50·0	50·9	51·4	51·4	13
14	46·2	45·9	45·0	44·5	43·4	42·9	42·0	40·9	41·0	41·0	41·0	40·4	37·8	38·7	14
15	36·3	36·1	36·2	36·5	36·1	36·0	35·9	36·0	36·2	37·2	38·9	39·4	40·4	39·8	15
16	36·4	37·2	36·2	34·0	33·9	33·2	34·0	34·0	33·7	34·0	34·7	35·0	35·0	35·1	16
17	33·0	32·7	32·8	33·0	32·6	32·0	31·3	30·3	31·0	31·0	31·7	33·7	34·7	35·3	17
18	38·0	38·0	38·7	39·0	39·1	39·2	39·7	39·9	40·0	40·3	41·0	41·9	42·3	42·7	18
19	39·2	39·3	39·8	39·7	40·0	40·1	39·2	39·1	39·2	40·0	40·2	40·7	40·3	40·4	19
20	45·1	45·8	45·9	46·0	46·1	46·1	46·3	46·6	46·7	46·9	47·1	47·4	47·4	47·3	20
21	40·0	39·8	40·2	40·0	39·3	39·5	40·0	40·7	41·4	42·5	44·0	44·9	45·2	45·8	21
22	45·1	44·9	44·7	44·7	45·1	45·7	46·1	46·1	46·7	46·3	46·8	46·8	46·9	47·0	22
23	36·0	35·7	35·1	34·9	35·0	34·7	33·9	33·8	33·4	34·1	36·2	36·8	37·3	37·8	23
24	44·3	44·3	44·9	46·0	46·9	47·4	48·0	48·1	48·6	48·9	49·0	49·0	49·1	49·3	24
25	48·0	47·9	47·1	46·1	45·9	45·4	45·0	44·7	44·7	43·6	43·7	43·2	43·4	43·4	25
26	41·3	41·7	42·0	42·2	42·0	40·9	41·3	40·9	41·2	42·0	43·0	43·2	43·7	44·0	26
27	42·2	42·3	42·7	42·3	42·4	42·7	42·8	42·5	42·7	42·9	43·1	43·1	42·9†	43·1	27
28	45·1	45·7	46·0	46·3	46·9	46·9	47·6	47·9	48·0	48·3	48·8	49·0	49·7	50·2	28
29	47·8	47·3	47·5	47·1	47·1	47·0	47·0	47·0	47·0	46·8	46·7	46·6	46·9	46·9	29
30	37·8	37·0	36·1	35·9	35·2	34·0	35·0	33·9	33·3	33·7	34·7	35·8	35·9	36·9	30
31	32·0	32·0	33·1	33·2	34·0	35·0	36·0	35·2	37·3	38·0	38·7	39·0	40·4	41·0	31

† Approximate reading.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	44·7	44·0	43·9	44·3	44·6	44·2	44·2	44·1	44·0	44·0	42·2	37·1	45·5	8·4	1
2	43·7	42·8	42·9	42·1	42·6	42·7	42·7	43·0	43·0	43·1	42·4	39·7	44·1	4·4	2
3	47·7	47·0	46·0	44·4	43·9	42·9	41·7	41·5	40·9	40·2	45·5	40·2	49·7	9·5	3
4	41·3	39·9	37·9	37·0	36·5	36·1	35·9	35·1	35·2	34·3	37·4	34·3	42·5	8·2	4
5	38·1	38·0	37·9	36·6	36·1	35·1	35·2	34·0	33·0	32·2	35·2	32·2	39·5	7·3	5
6	37·2	35·4	34·8	33·8	32·5	31·3	30·9	30·3	29·0	28·9	33·5	28·9	38·0	9·1	6
7	33·0	32·1	31·1	30·9	32·0	32·9	33·6	33·3	33·7	33·8	30·4	26·0	33·9	7·9	7
8	39·8	39·3	39·5	39·0	38·9	39·6	39·7	39·9	40·0	40·0	37·6	33·9	41·2	7·3	8
9	42·0	41·0	39·0	37·8	36·9	37·0	36·5	36·0	36·2	35·9	40·7	35·7	44·1	8·4	9
10	46·6	46·1	46·1	46·1	45·6	44·9	44·1	43·5	42·9	42·3	42·3	35·6	46·9	11·3	10
11	42·4	43·3	45·0	48·0	48·7	49·0	46·0	43·9	42·0	42·0	42·6	38·4	50·0	11·6	11
12	41·7	41·0	40·4	41·0	40·9	41·2	41·9	42·4	43·8	46·6	41·0	38·1	46·6	8·5	12
13	52·7	52·7	50·2	50·0	50·0	49·0	48·9	48·0	47·4	46·9	49·8	46·8	52·9	6·1	13
14	39·7	39·7	39·9	38·7	38·0	37·7	37·3	37·0	36·8	36·7	41·1	36·0	47·0	11·0	14
15	39·1	39·0	38·0	37·4	36·6	36·7	37·6	38·1	37·6	35·8	37·9	35·8	41·6	5·8	15
16	37·8	36·0	36·0	36·9	37·4	37·8	37·0	35·0	36·0	35·0	36·9	34·0	39·3	5·3	16
17	37·0	37·0	37·2	37·3	37·7	37·6	37·6	38·5	37·9	38·2	35·5	31·6	38·5	6·9	17
18	43·9	45·3	45·5	44·2	44·0	43·1	43·0	42·0	41·2	40·7	41·0	38·3	46·1	7·8	18
19	42·1	42·1	41·8	42·3	42·1	42·5	42·9	43·3	44·7	45·3	43·0	39·7	45·3	5·6	19
20	47·9	47·4	47·0	46·5	45·4	42·7	41·4	41·7	40·3	39·8	45·8	39·4	48·0	8·6	20
21	47·3	47·1	47·0	47·0	46·8	46·0	46·0	45·7	46·0	46·3	44·2	39·7	47·4	7·7	21
22	48·4	48·7	48·3	45·1	43·6	43·0	41·9	39·9	39·9	38·9	45·8	38·9	48·9	10·0	22
23	39·9	39·6	40·0	39·9	40·6	41·0	41·3	42·5	44·0	45·0	38·8	34·2	45·0	10·8	23
24	50·0	50·0	49·8	50·0	50·0	50·1	50·0	50·1	49·9	49·9	49·0	45·0	50·1	5·1	24
25	45·8	45·5	45·4	45·7	45·8	46·0	46·1	46·0	45·0	43·4	46·2	43·4	49·8	6·4	25
26	44·8	44·0	43·8	43·6	43·1	43·0	43·0	43·9	43·0	43·0	43·3	41·0	45·2	4·2	26
27	45·0	44·9	42·9	43·0	43·4	43·4	43·0	43·2	45·1	45·7	43·7	42·5	45·8	3·3	27
28	51·1	51·3	51·7	51·2	51·0	50·8	49·8	49·4	49·5	49·3	49·1	46·0	51·7	5·7	28
29	48·8	48·0	44·4	42·0	41·3	41·0	41·1	40·7	39·9	39·3	46·1	39·3	49·3	10·0	29
30	38·3	37·1	36·0	34·8	34·0	32·9	32·4	32·0	32·7	31·9	35·3	31·8	39·2	7·4	30
31	41·2	40·8	39·7	39·2	39·0	39·2	38·7	38·0	37·9	37·8	37·7	31·7	41·4	9·7	31

- - - - - - 4 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	43·6	43·0	42·8	43·1	43·7	43·2	43·3	43·2	43·0	43·2	41·1				1
2	42·0	41·1	41·0	40·9	40·9	41·0	41·0	41·3	41·7	42·0	41·0				2
3	46·2	45·3	44·1	42·3	41·3	40·2	39·0	39·0	38·3	38·0	44·3				3
4	39·3	38·1	36·5	35·9	35·4	35·0	34·9	34·3	34·7	33·9	36·0				4
5	37·0	37·0	36·9	35·9	35·3	34·9	34·8	33·3	32·7	31·9	34·4				5
6	35·0	33·9	33·2	32·9	31·3	30·5	30·0	29·5	28·2	28·0	32·4				6
7	31·9	31·0	29·9	29·7	30·8	31·3	31·7	31·8	31·9	31·9	29·2				7
8	37·8	37·4	38·0	37·1	37·0	37·6	37·4	37·8	38·0	37·8	35·8				8
9	40·9	40·7	38·1	37·0	36·3	36·3	35·9	35·1	35·1	35·0	39·8				9
10	46·1	45·9	45·7	45·7	45·0	44·3	43·7	42·5	42·1	41·7	41·6				10
11	40·7	42·0	44·6	47·0	47·9	48·6	42·0	40·8	39·8	38·9	41·0				11
12	39·0	39·0	39·1	39·8	39·8	40·0	41·0	42·0	43·4	46·1	38·9				12
13	51·3	51·0	49·0	48·9	47·6	45·7	45·8	45·6	45·9	46·2	48·4				13
14	38·9	38·0	36·9	36·4	36·5	36·0	36·1	36·0	36·0	35·9	39·9				14
15	38·0	37·4	36·8	36·3	35·9	36·0	36·8	36·6	36·0	34·8	36·9				15
16	34·6	34·0	34·0	34·7	34·7	33·9	33·2	32·0	33·8	33·0	34·3				16
17	35·8	35·9	36·4	36·4	37·0	37·0	36·9	37·2	37·0	37·7	34·3				17
18	43·7	45·1	44·9	43·0	42·0	41·2	40·1	40·3	39·3	39·2	40·8				18
19	40·0	40·1	39·9	40·8	40·8	41·0	41·7	42·4	43·9	45·0	40·5				19
20	47·1	46·3	45·8	45·7	44·9	42·1	41·0	41·0	40·0	39·2	45·2				20
21	46·0	46·1	46·3	46·2	45·8	45·1	45·0	44·6	45·0	45·1	43·3				21
22	47·3	47·7	47·7	43·9	42·2	41·4	40·0	38·3	37·8	36·9	44·4				22
23	37·7	37·4	37·9	38·0	38·2	38·9	39·7	41·0	42·7	43·8	37·1				23
24	49·3	49·4	49·2	49·1	49·5	49·5	49·0	48·9	48·3	48·2	48·1				24
25	43·4	43·1	43·0	43·3	43·9	44·1	44·0	43·9	43·0	42·0	44·4				25
26	43·3	43·0	42·7	42·3	42·1	42·1	42·0	42·0	42·3	42·0	42·2				26
27	43·2	43·2	41·7	41·8	42·1	42·0	41·8	42·0	43·4	44·6	42·6				27
28	50·5	50·2	50·4	50·1	50·0	49·7	48·8	48·2	48·1	47·9	48·3				28
29	46·8	46·0	43·6	41·0	40·7	40·6	40·8	40·0	39·3	39·0	44·8				29
30	37·1	36·2	35·1	34·0	33·0	32·0	31·7	31·0	32·0	31·0	34·5				30
31	40·7	39·0	38·0	37·8	37·4	37·4	37·1	36·2	36·5	36·3	36·7				31

ARMAGH OBSERVATORY - - - - -

VAPOUR TENSION - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·223	·222	·226	·221	·225	·212	·220	·210	·217	·231	·242	·260	·266	1
2	·281	·271	·270	·239	·219	·224	·223	·218	·218	·229	·236	·244	·253	2
3	·256	·262	·273	·283	·296	·311	·345	·344	·341	·334	·346	·331	·329	3
4	·190	·200	·193	·178	·178	·180	·182	·178	·191	·198	·207	·215	·216	4
5	·181	·178	·174	·167	·173	·169	·178	·178	·185	·184	·201	·205	·219	5
6	·183	·187	·184	·180	·173	·183	·183	·178	·183	·176	·168	·174	·173	6
7	·128	·125	·122	·124	·125	·125	·117	·119	·121	·122	·138	·151	·160	7
8	·155	·157	·160	·160	·162	·177	·178	·181	·193	·197	·205	·207	·211	8
9	·216	·227	·243	·245	·256	·263	·264	·272	·273	·272	·268	·255	·250	9
10	·194	·198	·200	·206	·206	·208	·224	·219	·228	·258	·267	·292	·299	10
11	·241	·235	·236	·230	·228	·212	·217	·216	·216	·217	·218	·225	·232	11
12	·211	·211	·190	·190	·183	·190	·183	·186	·191	·188	·188	·196	·194	12
13	·317	·320	·312	·300	·314	·322	·327	·336	·338	·353	·353	·361	·362	13
14	·307	·308	·293	·287	·272	·265	·251	·239	·238	·236	·238	·243	·213	14
15	·206	·201	·204	·209	·203	·201	·202	·201	·203	·210	·228	·234	·242	15
16	·200	·200	·191	·163	·177	·168	·177	·180	·170	·174	·171	·166	·163	16
17	·165	·169	·169	·163	·169	·166	·161	·148	·157	·154	·161	·178	·186	17
18	·219	·221	·224	·226	·227	·228	·234	·233	·235	·242	·244	·257	·262	18
19	·217	·218	·224	·223	·228	·234	·229	·228	·227	·233	·228	·230	·231	19
20	·293	·300	·296	·298	·304	·301	·306	·313	·316	·320	·321	·322	·320	20
21	·242	·243	·240	·236	·232	·236	·237	·239	·242	·255	·273	·284	·292	21
22	·287	·284	·281	·280	·278	·290	·291	·288	·302	·293	·307	·304	·307	22
23	·193	·195	·185	·191	·185	·188	·182	·181	·173	·183	·193	·200	·201	23
24	·273	·272	·283	·297	·308	·319	·327	·328	·337	·336	·337	·335	·339	24
25	·317	·319	·307	·301	·299	·293	·282	·279	·280	·262	·264	·252	·253	25
26	·241	·249	·255	·256	·255	·247	·251	·249	·249	·255	·265	·267	·268	26
27	·257	·258	·267	·257	·262	·270	·273	·266	·268	·268	·267	·263	·259†	27
28	·289	·299	·303	·305	·317	·315	·325	·328	·331	·330	·340	·342	·353	28
29	·317	·307	·311	·308	·307	·304	·306	·308	·309	·293	·293	·292	·296	29
30	·221	·210	·203	·208	·199	·188	·200	·190	·182	·184	·193	·195	·195	30
31	·167	·169	·178	·180	·186	·196	·207	·201	·216	·226	·232	·236	·245	31

† Approximate reading.

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	·010	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	·030	·040	·020	·020	—	·010	—	—	—	·010	·040	·005	3
4	—	·010	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	·010*	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	·010*	—	—	—	8
9	—	—	—	—	·010	—	—	—	·020	—	—	—	—	9
10	—	—	—	—	—	—	·010	·020	·020	·020	—	·010	·010	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	—	—	—	·005	·005	—	—	·005	·005	—	—	—	12
13	—	—	—	—	—	—	—	·010	·020	—	·030	—	—	13
14	·070	·130	·010	·010	—	—	—	—	—	—	—	·040	·020	14
15	—	·010	·015	·025	—	—	—	—	—	—	·010	·170	·020	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·007*	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	·010	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	·010	21
22	—	—	—	—	—	—	—	—	—	·010	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	·010*	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·005*	—	—	—	27
28	·020	·015	·005	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	·005*	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·006*	—	—	—	31

* Measured at 10 a.m.

- - - - - LAT. 54° 21′ N. LONG. 6° 39′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·273	·270	·265	·262	·263	·273	·267	·270	·269	·265	·270		1
2	·249	·247	·238	·235	·242	·236	·237	·237	·240	·249	·254		2
3	·308	·294	·282	·267	·246	·231	·220	·209	·211	·203	·205		3
4	·221	·218	·210	·200	·198	·195	·192	·192	·189	·196	·190		4
5	·216	·207	·208	·207	·203	·198	·201	·198	·182	·182	·177		5
6	·177	·180	·178	·170	·176	·159	·157	·150	·149	·136	·132		6
7	·166	·165	·136	·146	·144	·153	·154	·155	·160	·157	·156		7
8	·215	·205	·204	·213	·201	·200	·204	·199	·204	·207	·203		8
9	·250	·243	·250	·220	·210	·207	·206	·204	·195	·193	·194		9
10	·306	·307	·308	·303	·303	·292	·283	·280	·261	·258	·257		10
11	·237	·235	·252	·289	·309	·324	·338	·225	·221	·221	·205		11
12	·210	·209	·215	·224	·231	·232	·233	·246	·262	·276	·307		12
13	·362	·359	·351	·332	·332	·300	·270	·273	·276	·291	·304		13
14	·221	·228	·210	·188	·191	·195	·193	·199	·200	·202	·202		14
15	·232	·217	·207	·204	·202	·203	·204	·209	·200	·194	·191		15
16	·171	·169	·175	·175	·178	·173	·157	·152	·148	·172	·164		16
17	·187	·196	·198	·206	·205	·212	·213	·211	·208	·209	·220		17
18	·267	·283	·298	·291	·263	·244	·237	·217	·231	·219	·222		18
19	·230	·224	·226	·225	·238	·240	·240	·250	·260	·277	·295		19
20	·317	·313	·300	·293	·298	·292	·261	·252	·249	·243	·233		20
21	·293	·294	·300	·306	·303	·296	·289	·287	·281	·287	·285		21
22	·309	·312	·319	·323	·272	·252	·242	·226	·214	·204	·198		22
23	·203	·203	·200	·205	·208	·205	·213	·226	·240	·259	·271		23
24	·342	·342	·345	·342	·337	·348	·347	·334	·331	·318	·315		24
25	·253	·254	·251	·249	·253	·265	·267	·264	·263	·253	·251		25
26	·273	·262	·265	·261	·255	·256	·257	·255	·256	·262	·255		26
27	·252	·257	·258	·250	·251	·253	·251	·251	·253	·261	·281		27
28	·354	·360	·349	·349	·348	·348	·343	·332	·322	·319	·316		28
29	·296	·296	·285	·274	·245	·247	·248	·252	·239	·233	·234		29
30	·206	·207	·203	·195	·186	·176	·169	·169	·157	·172	·159		30
31	·255	·248	·217	·210	·212	·207	·205	·204	·194	·200	·197		31

- - - Rain-gauge 2 feet above ground; 204 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	·005	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	·010	2
3	—	—	—	—	—	—	—	—	—	—	—	·175	3
4	—	—	—	—	—	—	—	—	—	—	—	·010	4
5	—	—	—	—	—	—	—	—	—	—	—	·010	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	·010	8
9	—	—	—	—	—	—	—	—	—	—	—	·030	9
10	·080	·030	—	—	·010	·100	·045	·025	·020	·020	—	·420	10
11	—	—	—	—	—	·020	·050	·030	·020	·010	—	·130	11
12	—	—	—	—	—	—	—	·010	—	·010	—	·040	12
13	—	—	—	—	—	—	—	—	—	—	·030	·090	13
14	·030	·020	—	—	—	—	·010	—	—	·020	·020	·380	14
15	—	—	—	—	—	—	—	—	—	—	—	·250	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·010	·020	—	—	—	—	—	—	—	—	—	·037	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	·020	·020	·010	—	—	—	—	·060	20
21	—	—	·005	·035	·020	—	—	—	—	—	—	·070	21
22	—	—	·010	·060	—	—	—	—	—	—	—	·080	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	·010	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·005	27
28	—	—	—	—	—	—	—	—	—	—	—	·040	28
29	—	—	—	—	·010	·020	·040	·010	·010	—	—	·095	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	·006	31

GLASGOW OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·079	30·084	30·104	30·114	30·126	30·140	30·146	30·168	30·168	30·180	30·177	30·169	30·163	30·140	1
2	29·994	30·016	30·015	30·008	30·003	30·007	29·989	29·993	29·989	29·976	29·965	29·953	29·939	29·927	2
3	·683	29·647	29·610	29·576	29·540	29·495	·461	·447	·428	·410	·406	·379	·354	·344	3
4	29·406	29·418	29·442	29·475	29·512	29·545	29·566	29·605	29·636	29·679	29·728	29·746	29·756	29·774	4
5	30·002	30·014	30·029	30·038	30·035	30·044	30·051	30·053	30·055	30·067	30·052	30·042	30·036	30·030	5
6	·078	·090	·087	·093	·100	·113	·119	·155	·182	·205	·224	·238	·244	·268	6
7	·405	·404	·406	·404	·408	·400	·401	·401	·405	·408	·403	·381	·367	·349	7
8	30·259	30·249	30·237	30·218	30·202	30·192	30·174	30·166	30·168	30·155	30·138	30·119	30·102	0·086	8
9	29·903	29·886	29·864	29·821	29·789	29·781	29·762	29·751	29·747	29·751	29·753	29·755	29·747	29·748	9
10	·673	·663	·634	·599	·571	·540	·509	·479	·429	·391	·341	·293	·253	·217	10
11	29·666	29·679	29·683	·103	·119	·163	·197	·228	·275	·310	·328	·337	·322	·311	11
12	28·615	28·811	28·933	·046	·127	·199	·262	·313	·363	·415	·473	·507	·524	·563	12
13	29·478	29·431	29·370	·344	·315	·306	·279	·265	·265	·261	·246	·242	·244	·254	13
14	·253	·233	·217	·187	·173	·162	·154	·156	·143	·158	·144	·125	·128	·122	14
15	·252	·302	·312	·317	·306	·304	·300	·315	·306	·304	·277	·249	·213	·187	15
16	29·411	29·465	29·507	29·527	29·580	29·621	29·671	29·719	29·772	29·814	29·852	29·887	29·905	29·938	16
17	30·276	30·281	30·301	30·299	30·315	30·325	30·339	30·353	30·365	30·380	30·378	30·368	30·358	30·349	17
18	·228	·213	·196	·167	·152	·132	·122	·106	·098	·078	·054	·026	29·998	29·996	18
19	30·054	30·044	30·044	30·044	30·050	30·040	30·025	30·028	30·050	30·030	30·017	30·012	·990	·975	19
20	29·662	29·648	29·624	29·633	29·621	29·574	29·585	29·617	29·637	29·631	29·628	29·604	·582	·556	20
21	·526	·510	·502	·486	·463	·446	·420	·391	·366	·348	·334†	·307	·304†	·309	21
22	·278†	·280†	·275†	·262†	·251†	·245†	·246†	·245†	·278†	·276	·286†	·270	·239†	·210	22
23	·464	·526	·569	·614	·651	·719	·762	29·800	29·849	29·906	29·925	29·956	29·968	29·994	23
24	29·992	29·987	29·980	29·978	29·973	29·975	29·985	30·066	30·021	30·034	30·055	30·055	30·064	30·076	24
25	30·213	30·216	30·221	30·230	30·232	30·239	30·255	·271	·289	·296	·293	·303	·277	·280	25
26	·269	·272	·266	·254	·256	·253	·250	·261	·270	·269	·265	·264	·256	·254	26
27	·243	·238	·228	30·211	30·196	30·190	30·177	30·182	30·176	30·165	30·149	30·131	30·109	30·092	27
28	30·027	30·029	30·014	29·998	29·995	29·985	29·985	29·991	29·993	29·991	29·974	29·958	29·954	29·944	28
29	29·936	29·934	29·927	29·925	29·917	29·919	29·922	29·924	29·924	29·920	29·915	29·903	29·890	29·887	29
30	30·013	30·047	30·069	30·093	30·111	30·138	30·167	30·197	30·231	30·253	30·277	30·285	30·282	30·295	30
31	30·376	30·382	30·384	30·390	30·379	30·385	30·386	30·389	30·395	30·411	30·406	30·395	30·390	30·378	31

† Approximate reading.

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	26	7·5	26	5·5	21	5·5	25	5·5	25	4·5	25	4	25	6·5	26	9·5	27	5·5	27	4·5	27	5·5	24	11	1
2	27	16	23	9·5	21	8·5	21	9·5	23	11	23	15	24	14	24	11	22	12	24	20	24	19	24	20	2
3	23	23	23	18	22	23	23	24	22	22	22	22	24	20	24	21	24	24	24	23	24	24	25	22	3
4	26	21	27	25	27	19	29	20	29	20	28	17	28	8·5	28	11	29	17	28	7·5	26	6·5	29	9·5	4
5	30	5·5	30	8·5	29	4·5	31	5·5	29	6·5	29	6·5	27	4·5	26	4	26	5·5	26	7·5	26	9·5	25	8·5	5
6	29	7·5	32	8·5	31	9·5	28	7·5	30	5·5	25	6·5	25	6·5	26	6·5	11	5·5	3	7·5	2	8·5	4	7·5	6
7	32	3	32	3	32	3	32	2	32	3	32	2	32	4·5	26	2	31	3	31	3	31	1·5	31	3	7
8	23	8·5	23	7·5	23	10·5	21	10·5	22	11	21	12	22	11	21	10·5	21	10·5	21	14	20	15	20	11	8
9	18	18	18	17	18	12	18	12	18	18	17	19	18	19	18	16	19	16	20	16	22	15	22	9·5	9
10	18	7·5	18	9·5	17	10·5	19	8·5	17	14	17	16	17	17	17	16	16	21	17	20	18	22	20	22	10
11	22	11	21	14	23	18	22	17	25	20	26	20	25	15	26	14	26	17	25	12	26	14	22	10·5	11
12	27	46	27	49	27	47	27	35	26	36	26	33	27	32	27	34	27	35	26	30	27	32	26	32	12
13	17	11	18	8·5	20	28	21	37	22	34	22	33	21	31	21	32	20	33	22†	33†	22	30†	22	31	13
14	22	22	22	18	22	18	22	18	23	20	23	22	22	18	22	18	23	20	24	17	21	21	22	19	14
15	25	27	24	14	25	16	22	13	23	17	21	15	21	18	24	20	22	17	21	15	22	18	19	9·5	15
16	30	17	26	8·5	29	11	27	9·5	28	8·5	24	8·5	24	6·5	22	6·5	31	8·5	30	13	31	18	32	20	16
17	29	14	31	16	32	8·5	32	11	29	4·5	2	10·5	32	6·5	30	5·5	30	5·5	29	4	29	4·5	29	4·5	17
18	23	8·5	22	8·5	21	6·5	21	11	22	12	24	11	22	10·5	23	15	21	14	20	15	21	14	21	17	18
19	23	15	24	18	23	13	22	16	22	14	25	18	25	19	22	19	24	16	24	22	25	17	21	14	19
20	23	36	23	34	23	37	23	31	23	28	23	28	24	25	8	9·5	23	11	25	22	22	18	24	15	20
21	22	4·5	28	4·5	20	9·5	20	10·5	21	13	21	18	21	24	20	28	19	22	20	27	20	27	23	27	21
22	21	27	20	27	20	28	20	25	20	26	20	26	20	28	20	28	20	30	20	30	24	14	24	7·5	22
23	24	18	26	18	23	14	25	20	24	17	22	10·5	17	8·5	24	15	22	9·5	26	9·5	24	8·5	22	7·5	23
24	20	7·5	19	12	20	15	20	15	20	13	20	14	21	18	21	18	20	13	21	8·5	22	17	20	24	24
25	22	16	20	15	20	13	21	14	23	13	21	14	21	10·5	20	12	20	12	19	13	20	12	21	13	25
26	21	5·5	21	4	21	4·5	21	3	21	5·5	21	10·5	19	10·5	20	7·5	20	5·5	20	4	21	6·5	22	10·5	26
27	22	4·5	22	3	22	3	22	3	22	4·5	30	4·5	30	4·5	31	4	4	6·5	6	10·5	7	9·5			27
28	14	5·5	14	4	14	4·5	11	4·5	7	5·5	6	6·5	6	8·5	6	5·5	5	6·5	4	5·5	4	5·5	12	7·5	28
29	15	8·5	16	11	16	11	17	14	16	14	17	12	19	7·5	20	6·5	17	6·5	17	12	15	12	16	15	29
30	25	9·5	26	10·5	25	7·5	25	9·5	26	7·5	28	5·5	28	5·5	30	4	30	4	30	2	30	2	30	4	30
31	4	2	4	4·5	4	4	4	4	4	3	4	4	5	3	9	4·5	6	5·5	6	4	4	5·5	4	4·5	31

† Approximate reading.

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - Cistern 184 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·119	30·113	30·103	30·087	30·067	30·043	30·031	29·997	29·987	29·993	30·104	29·987	30·180	·193	1
2	29·920	29·915	29·898	29·883	29·876	29·854	29·834	·800	·762	·731	29·927	29·731	30·016	·285	2
3	·534	·518	·520	·522	·534	·544	·555	·572	·595	·416	29·429	29·318	29·683	·365	3
4	29·789	29·826	29·854	29·879	29·900	29·918	29·950	29·973	29·990	29·997	29·724	29·406	29·997	·591	4
5	30·037	30·036	30·031	30·042	30·043	30·045	30·056	30·063	30·078	30·082	30·044	30·003	30·082	·080	5
6	·285	·315	·332	·351	·354	·372	·391	·397	·402	·400	30·241	30·078	30·402	·324	6
7	·345	·349	·335	·331	·323	·310	30·306	30·300	30·285	30·276	30·363	30·276	30·408	·132	7
8	30·080	30·072	30·067	30·055	30·030	30·009	29·999	29·975	29·964	29·940	30·111	29·940	30·259	·319	8
9	29·749	29·751	29·751	29·753	29·750	29·744	·745	·736	·719	·702	29·769	29·702	29·903	·201	9
10	·191	·176	·151	·127	29·104	29·075	29·057	29·056	29·049	29·061	29·318	29·049	29·673	·624	10
11	·292	·263	·191	·082	28·920	28·758	28·673	28·593	28·492	28·507	29·071	28·492	29·337	·845	11
12	·585	·607	·621	·633	29·647	29·637	29·630	29·619	29·580	29·531	29·385	28·615	29·647	1·032	12
13	·268	·288	·275	·304	·318	·281	·256	·266	·250	·250	29·294	29·242	29·478	·236	13
14	·121	·144	·167	·184	·185	·189	·168	·154	·185	·221	29·170	29·121	29·253	·132	14
15	·165	29·163	29·157	29·165	29·178	29·207	29·239	29·278	29·327	29·368	29·258	29·157	29·368	·211	15
16	29·991	30·045	30·079	30·121	30·149	30·181	30·193	30·217	30·233	30·262	29·881	29·411	30·262	·851	16
17	30·352	30·355	30·345	·340	·338	·312	·300	·282	·256	·240	30·325	30·240	30·380	·140	17
18	29·080	29·078	29·092	30·030	30·334	30·062	30·058	30·060	30·056	30·038	30·077	29·978	30·228	·250	18
19	·049	·044	·003	29·872	29·849	29·812	29·782	29·727	29·693	29·670	29·942	29·670	30·054	·384	19
20	·545	·543	·544	·542	·530	·520	·526	·535	·526	·524	29·581	29·520	29·662	·142	20
21	·308†	·313†	·324†	·334	·320†	·347	·340†	·337	·326†	·299†	29·373	29·299†	29·526	·227†	21
22	·177†	29·170†	29·213†	29·235	29·254†	29·293	29·320†	29·329	29·377†	·427†	29·268	29·170†	29·427†	·257†	22
23	29·098	30·020	30·029	30·032	30·043	30·058	30·031	30·020	30·011	29·998	29·872	29·464	30·043	·579	23
24	30·101	·119	·139	·163	·175	·183	·185	·188	·197	30·207	30·077	29·973	30·207	·234	24
25	·282	·276	·280	·280	·286	·288	·285	·290	·280	·280	30·268	30·213	30·296	·083	25
26	·257	·257	·261	·267	·271	·272	·270	·262	·257	·252	30·262	30·250	30·272	·022	26
27	30·087	30·087	30·077	30·071	30·067	30·068	30·060	30·053	30·039	30·028	30·130	30·028	30·243	·215	27
28	29·945	29·946	29·944	29·944	29·944	29·952	29·950	29·947	29·940	29·935	29·970	29·935	30·029	·094	28
29	29·889	29·889	29·887	29·897	29·902	29·915	29·935	29·952	29·969	29·992	29·920	29·887	29·992	·105	29
30	30·304	30·317	30·327	30·339	30·346	30·361	30·357	30·366	30·369	30·371	30·246	30·013	30·371	·358	30
31	30·374	30·373	30·370	30·372	30·368	30·356	30·356	30·346	30·342	30·320	30·376	30·320	30·411	·091	31

† Approximate reading.

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	27	12	26	13	23	12	21	11	22	10·5	21	14	22	14	22	17	22	10·5	21	15	23	13	26	17	1
2	25	17	23	12	26	15	24	12	20	9·5	23	11	23	15	23	16	23	17	23	18	24	19	23	21	2
3	25	26	26	25	26	20	25	21	26	25	25	24	26	22	26	19	27	18	26	15	27	17	28	16	3
4	30	18	29	19	25	14	19	5·5	29	5·5	31	7·5	32	12	32	15	31	7·5	31	5·5	28	5·5	30	4	4
5	26	12	29	15	30	12	30	6·5	27	8·5	22	4·5	22	5·5	30	6·5	31	4·5	28	7·5	29	10·5	32	7·5	5
6	5	12	2	10·5	2	10·5	2	7·5	2	5·5	2	6·5	2	6·5	2	3	2	4·5	32	4·5	32	2	32	3	6
7	31	3	31	3	30	4·5	30	4·5	23	5·5	22	7·5	22	6·5	23	9·5	23	9·5	22	8·5	23	8·5	23	8·5	7
8	20	11	20	11	20	10·5	22	11	20	10·5	18	9·5	18	14	18	12	16	15	16	15	18	10·5	20	13	8
9	22	10·5	22	8·5	22	6·5	23	5·5	23	5·5	24	5·5	23	7·5	23	5·5	21	6·5	21	5·5	21	6·5	20	8·5	9
10	19	19	20	25	20	25	20	14	20	13	19	10·5	16	10·5	19	12	21	19	25	9·5	22	7·5	23	11	10
11	23	11	23	13	22	15	18	11	18	15	17	20	15	13	19	30	22	48	21	42	22	38	25	30	11
12	27	27	27	20	25	17	26	18	27	11	26	9·5	19	8·5	22	8·5	23	5·5	20	7·5	20	8·5	17	9·5	12
13	22	29	22	23	24	22	17	21	25	22	27	22	26	23	38	24	41	23	42	24	38	23	36		13
14	22	20	23	20	22	22	23	19	22	20	21	19	23	24	23	27	22	29	23	37	25	31	25	30	14
15	21	11	21	8·5	22	4	23	5·5	3	5·5	3	3	3	4	30	5·5	28	6·5	26	5·5	27	8·5	32	9·5	15
16	31	23	31	25	32	19	31	13	29	11	30	10·5	31	10·5	28	11	31	14	29	5·5	30	5·5	24	4	16
17	25	4·5	25	4·5	25	5·5	22	6·5	20	5·5	21	5·5	21	4·5	21	6·5	21	6·5	19	6·5	20	6·5	21	7·5	17
18	22	21	22	15	23	14	25	13	24	13	27	19	28	19	23	16	26	18	24	16	24	19	22	18	18
19	22	18	24	22	23	22	23	15	22	14	21	23	20	20	17	15	20	19	22	26	23	36	23	37	19
20	22	17	23	21	23	18	22	12	23	9·5	22	7·5	22	6·5	22	8·5	22	7·5	22	7·5	22	7·5	22	6·5	20
21	23	30	23	25	22	24	22	21	23	20	22	19	22	21	23	21	23	16	22	15	22	16	21	18	21
22	21	21	19	26	19	28	20	28	25	12	25	15	24	10·5	23	12	24	12	23	14	24	16	25	19	22
23	23	7·5	22	5·5	21	4·5	19	7·5	18	6·5	16	8·5	16	10·5	16	10·5	15	8·5	16	9·5	16	7·5	18	7·5	23
24	21	23	20	16	21	17	20	14	19	11	20	15	20	12	19	16	20	17	21	15	24				24
25	22	13	22	12	21	14	22	11	21	13	21	14	20	13	21	9·5	21	11	21	10·5	21	11	21	7·5	25
26	19	11	21	7·5	22	9·5	22	6·5	22	4	22	6·5	22	4·5	22	3	22	4·5	22	4	22	4	22	4	26
27	7	8·5	7	6·5	7	5·5	5	4·5	16	6·5	16	4·5	16	4	16	3	16	5·5	16	4	16	6·5	16	8·5	27
28	14	7·5	15	7·5	12	5·5	12	4·5	13	6·5	15	6·5	12	5·5	12	4	12	4·5	14	6·5	14	4	15	10·5	28
29	16	11	15	15	16	12	16	9·5	16	10·5	16	8·5	16	12	16	10·5	19	7·5	23	8·5	24	10·5	29		29
30	5	4	5	4	5	4·5	5	3	4	5·5	4	4·5	4	2	4	3	4	5·5	4	4	4	3	4	3	30
31	4	6·5	3	5·5	3	3	3	4·5	3	5·5	6	6·5	4	5·5	6	6·5	5	8·5	6	9·5	7	10·5	7	4·5	31

GLASGOW OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon	1 p.m.	2 p.m.	Days.
1	42°8	40°5	39°5	39°0	37°8	38°0	39°0	40°0	37°2	38°7	40°8	43°0	45°0	44°0	1
2	43°9	42°0	41°7	40°7	40°2	40°9	40°6	40°1	41°3	42°5	42°8	43°2	45°1	45°0	2
3	43°2	42°8	43°5	43°1	43°1	44°0	44°1	44°3	44°5	44°7	45°0	45°1	44°8	44°8	3
4	35°8	37°0	37°1	38°0	37°1	36°3	36°5	37°1	38°8	39°6	39°7	41°8	43°0	42°8	4
5	37°0	36°1	36°0	35°8	35°3	35°1	33°2	32°7	31°8	34°8	35°4	36°2	37°9	38°2	5
6	34°0	34°1	34°4	34°1	35°9	33°8	33°7	34°9	37°0	36°9	37°3	38°4	38°0	38°1	6
7	27°8	28°6	28°5	29°8	30°6	30°9	31°2	30°4	31°2	32°0	33°3	34°8	34°9	35°0	7
8	38°9	39°0	39°4	40°0	40°2	41°0	41°0	41°7	42°0	41°8	42°1	42°3	42°7	43°1	8
9	41°7	41°8	42°0	42°1	42°4	42°9	43°8	43°9	44°0	44°8	45°2	43°9	44°7	44°5	9
10	37°6	38°7	38°4	38°4	39°8	39°4	39°9	39°7	40°5	41°2	42°1	43°2	43°4	44°6	10
11	41°1	41°7	39°4	40°9	40°0	39°6	37°9	38°8	37°0	37°6	37°8	39°4	41°0	39°0	11
12	41°0	41°3	42°2	41°3	35°9	37°0	37°4	37°7	38°6	36°0	38°3	37°4	39°9	39°8	12
13	40°3	41°0	46°0	49°2	49°4	49°3	49°1	49°0	50°1	51°0	51°0	51°1	51°2	51°2	13
14	45°0	43°7	44°7	43°3	43°4	43°4	43°0	43°0	42°1	41°0	40°9	41°2	40°3	40°1	14
15	38°7	37°7	38°6	37°8	38°5	38°1	38°6	38°1	35°8	36°6	38°2	38°8	39°3	39°4	15
16	38°5	37°1	35°9	34°4	35°0	35°3	36°9	35°6	36°5	36°2	36°9	37°8	37°3	37°1	16
17	36°6	36°2	35°9	36°2	35°9	36°7	35°0	34°0	34°0	34°0	34°4	35°2	34°7	35°0	17
18	38°0	39°8	39°4	39°8	40°7	39°8	41°0	41°7	42°2	43°0	43°4	45°1	45°0	46°3	18
19	41°3	42°0	42°4	41°9	42°1	41°9	42°0	41°4	42°1	42°1	41°8	42°1	42°2	42°0	19
20	48°4	48°7	48°7	48°5	48°4	48°1	47°1	46°2	45°9	45°9	44°8	46°0	45°7	45°7	20
21	38°9	39°0	39°0	40°6	41°5	41°8	41°9	43°0	42°7	43°0	44°1	46°0	45°2	43°8	21
22	45°9	46°0	45°8	45°8	46°1	46°3	46°8	46°6	46°9	46°9	45°3	44°9	46°1	47°7	22
23	36°2	35°0	34°7	37°0	35°8	35°0	34°8	35°0	34°8	36°0	35°8	36°2	39°0	38°7	23
24	42°0	43°0	45°1	46°1	46°3	46°8	47°2	47°1	47°5	47°7	47°9	48°1	48°6	48°8	24
25	49°4	49°4	49°2	48°6	48°0	47°9	47°8	47°6	47°6	47°5	47°5	46°1	46°3	46°3	25
26	43°7	43°8	44°0	43°8	44°0	44°2	44°5	44°2	44°4	44°8	45°1	45°7	45°3	45°4	26
27	43°6	43°0	42°9	42°8	42°1	40°6	39°9	40°6	41°0	41°0	40°0	41°0	41°1	41°0	27
28	42°6	42°3	43°1	42°7	42°2	42°0	42°1	42°4	42°8	42°8	43°2	45°9	46°7	46°8	28
29	49°0	49°4	49°2	49°2	49°0	48°7	49°0	48°7	48°0	49°1	49°0	49°3	49°7	49°0	29
30	42°4	42°0	41°6	40°0	38°9	38°1	38°9	39°0	37°3	38°2	38°6	40°0	41°8	42°1	30
31	36°6	37°0	37°4	37°8	37.6	37°0	37°6	37°1	35°0	36°6	36°5	37°1	38°0	37°9	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°3	39°1	38°6	37°8	37°0	36°9	37°1	37°8	36°0	37°1	38°6	40°0	41°9	41°9	1
2	40°0	38°8	38°1	37°9	37°7	38°6	38°7	37°8	38°8	39°0	40°5	40°8	41°2	41°0	2
3	41°7	41°0	42°3	41°5	41°8	42°5	42°6	43°0	42°8	42°5	43°0	42°4	42°1	41°7	3
4	32°0	32°7	33°0	34°2	35°0	34°8	34°7	34°9	35°6	35°9	36°2	37°1	38°0	37°8	4
5	33°0	33°0	32°8	32°2	32°1	32°0	31°0	30°7	30°1	32°3	33°0	33°7	34°8	34°9	5
6	31°0	30°8	30°9	31°0	31°9	30°8	30°8	31°4	32°9	33°6	34°0	34°9	34°0	33°8	6
7	26°8	27°3	27°1	28°7	29°7	30°0	30°3	29°9	30°6	30°9	32°1	32°4	32°5	32°9	7
8	37°6	38°0	38°7	39°2	39°5	40°1	40°0	40°7	41°0	40°9	41°2	41°7	41°9	42°3	8
9	40°0	40°0	40°1	40°4	41°7	42°0	42°9	43°0	43°2	44°0	44°0	42°2	43°0	42°7	9
10	36°5	37°4	37°5	37°2	38°2	38°0	38°3	38°5	39°3	40°1	41°1	42°0	42°8	43°6	10
11	40°1	40°2	38°1	38°8	37°6	37°0	36°7	35°9	35°7	35°8	36°0	37°1	37°8	36°9	11
12	39°7	38°4	37°2	36°8	34°9	35°3	35°4	34°5	34°0	34°0	34°0	35°0	35°7	35°9	12
13	40°0	40°8	45°2	47°9	48°0	48°0	48°0	48°2	49°0	49°8	49°9	50°1	50°1	49°4	13
14	42°3	42°4	42°0	42°0	41°3	41°0	40°9	40°6	40°1	39°4	39°0	39°1	38°9	38°2	14
15	36°8	36°2	37°2	36°1	36°1	36°0	36°3	36°2	35°0	35°3	36°7	36°8	38°0	38°0	15
16	34°1	32°9	31°5	30°8	31°3	31°9	32°5	32°1	32°7	32°1	32°2	32°5	32°6	32°7	16
17	31°8	31°1	31°1	31°0	31°1	31°7	31°0	31°0	30°7	31°4	31°5	32°1	32°1	32°2	17
18	37°1	38°7	38°5	38°7	39°2	38°7	40°0	40°4	41°0	42°0	42°7	44°4	44°0	45°7	18
19	38°3	38°9	38°8	38°7	38°8	39°0	39°2	39°0	39°8	39°9	39°7	40°2	40°2	40°6	19
20	47°0	47°0	47°1	47°0	47°1	47°0	45°3	43°1	42°4	41°7	41°0	41°9	42°5	42°1	20
21	37°8	37°8	38°0	38°0	39°2	40°0	40°1	40°6	41°2	42°0	42°9	43°7	43°2	41°8	21
22	44°7	44°2	44°8	44°9	45°2	45°8	45°8	45°6	45°8	45°0	44°6	44°1	45°6	46°2	22
23	34°9	34°1	33°3	34°3	33°8	33°9	33°5	33°0	32°8	34°0	34°5	35°0	36°3	36°7	23
24	41°2	42°2	44°0	44°9	45°1	45°4	45°7	45°9	46°7	46°8	47°0	47°7	48°0	48°2	24
25	48°4	48°3	48°0	47°1	46°8	46°5	46°4	46°5	46°2	46°2	45°9	45°0	44°8	44°9	25
26	41°8	42°0	42°1	42°0	42°2	42°4	42°7	42°6	43°0	43°2	44°0	44°0	43°2	43°3	26
27	41°3	41°1	41°0	40°6	40°7	39°6	38°8	39°4	40°0	39°7	38°8	39°5	39°0	40°0	27
28	41°0	42°2	41°7	41°1	41°0	41°0	41°2	41°8	42°0	42°1	42°6	44°3	44°8	44°9	28
29	47°5	47°5	47°3	47°0	46°9	46°6	46°9	46°8	46°8	46°9	46°8	47°0	47°0	46°6	29
30	40°4	40°1	39°5	38°0	37°0	36°4	36°7	36°6	36°0	36°8	36°9	38°1	39°9	40°0	30
31	35°3	35°4	35°8	36°0	35°8	35°2	36°0	36°0	34°0	34°9	35°1	36°0	36°6	36°6	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	43°4	43°1	45°4	44°0	44°6	44°5	45°3	45°4	45°7	45°1	42°1	37°2	46°0	8°8	1
2	44°0	43°6	42°5	42°9	42°9	42°8	43°3	42°9	42°4	43°8	42°5	39°6	45°3	5°7	2
3	42°8	40°9	41°3	40°6	40°7	39°1	37°7	37°0	37°1	35°8	42°1	35°5	45°4	9°9	3
4	41°9	38°9	38°9	41°1	40°0	40°0	39°2	38°5	36°7	35°8	38°8	34°6	43°1	8°5	4
5	39°5	36°9	36°8	34°5	34°9	36°2	34°8	34°8	35°0	34°9	35°6	31°2	39°8	8°6	5
6	37°6	36°0	35°1	33°9	33°2	32°9	31°4	30°0	28°4	27°9	34°5	27°9	38°9	11°0	6
7	35°1	35°2	36°3	37°1	37°0	37°2	38°0	38°0	37°7	38°3	33°7	27°6	38°3	10°7	7
8	43°0	42°8	42°4	42°0	39°9	39°0	39°4	40°4	41°2	40°8	41°1	38°3	43°2	4°9	8
9	43°2	41°0	39°2	39°0	38°4	37°8	38°3	38°7	37°9	37°7	41°6	37°7	45°2	7°5	9
10	45°2	45°1	45°0	45°0	45°1	45°6	45°3	41°7	41°0	42°0	42°0	36°9	45°7	8°8	10
11	40°5	40°1	40°1	38°8	39°0	45°3	48°0	44°0	44°0	45°0	40°7	30°5	48°8	12°3	11
12	38°1	38°2	38°0	37°4	37°5	37°7	38°3	39°0	39°0	39°1	38°6	35°0	45°1	10°1	12
13	50°0	48°1	47°3	47°5	47°3	46°0	46°8	46°0	45°7	44°7	47°8	39°2	51°9	12°7	13
14	37°9	38°0	37°2	36°3	36°1	37°9	38°8	40°0	40°3	40°2	40°7	35°6	45°5	9°9	14
15	38°9	38°0	35°5	36°0	35°6	34°5	34°2	34°3	35°1	37°8	37°3	33°9	40°7	6°8	15
16	37°6	36°9	37°0	36°6	37°0	37°8	37°6	35°8	34°7	33°2	36°4	33°1	39°0	5°9	16
17	34°9	35°3	35°3	35°8	36°1	36°3	36°8	37°1	36°7	38°1	35°7	33°2	38°1	4°9	17
18	46°6	47°0	45°0	43°7	43°7	43°6	43°0	42°0	42°2	41°2	42°6	37°8	47°4	9°6	18
19	42°9	42°0	42°3	42°6	42°8	42°8	43°9	46°1	47°6	48°0	42°8	41°0	48°1	7°1	19
20	45°2	44°9	43°3	42°6	42°2	41°6	41°2	41°5	40°9	39°3	45°0	39°3	48°8	9°5	20
21	44°7	44°1	44°3	42°4	43°7	43°9	43°2	42°7	43°6	44°2	42°8	38°0	46°2	8°2	21
22	48°0	47°8	45°0	42°8	40°6	40°0	40°2	39°1	39°1	37°0	44°4	36°9	48°0	11°1	22
23	38°0	38°0	38°4	37°9	38°9	39°0	40°0	39°3	39°7	40°5	37°2	34°3	40°7	6°4	23
24	48°7	49°2	49°4	49°3	49°2	49°5	49°3	49°3	49°0	49°3	47°7	41°0	49°6	8°6	24
25	45°9	45°9	45°4	44°9	44°1	44°0	44°0	43°9	44°0	44°0	46°5	43°9	49°6	5°7	25
26	45°0	44°1	44°5	44°3	43°9	43°8	44°1	44°5	44°0	43°6	44°4	43°6	45°9	2°3	26
27	42°0	41°3	41°2	41°0	41°2	41°1	41°7	42°0	42°5	41°9	41°5	39°9	43°7	3°8	27
28	47°4	47°6	47°0	46°5	47°0	46°0	47°1	47°8	47°7	49°0	45°0	41°9	49°0	7°1	28
29	48°0	47°8	47°1	47°0	47°1	47°1	47°0	46°8	45°0	43°0	48°0	43°0	49°8	6°8	29
30	41°8	41°0	39°3	39°0	37°2	37°0	38°3	37°3	36°2	36°6	39°3	35°0	43°0	7°1	30
31	38°0	37°0	36°2	35°7	35°0	37°0	36°4	36°1	36°2	36°9	36°8	34°7	38°1	3°4	31

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	40°3	40°6	41°2	42°0	42°9	43°5	43°7	44°0	44°8	42°2	40°2				1
2	40°8	39°9	39°7	40°2	40°7	40°5	40°9	41°0	40°9	41°7	39°8				2
3	40°1	39°0	38°9	37°3	36°1	34°9	35°0	34°1	32°8	32°2	39°6				3
4	37°1	36°0	35°9	36°6	36°1	35°8	35°3	34°9	34°0	33°2	35°3				4
5	34°9	33°2	33°7	32°8	32°8	33°2	33°4	32°8	32°8	31°6	32°8				5
6	32°7	32°0	31°2	30°6	30°0	29°7	28°9	28°0	27°7	26°8	31°2				6
7	33°0	33°4	34°7	35°2	35°0	35°1	35°9	36°0	36°0	37°0	32°2				7
8	42°3	41°3	40°9	40°2	38°9	38°1	38°1	39°1	40°0	39°2	40°0				8
9	41°1	39°1	38°5	37°8	37°1	36°8	37°0	37°4	36°9	36°6	40°3				9
10	44°0	44°0	43°7	43°2	44°0	44°3	44°3	41°0	40°3	40°9	40°8				10
11	37°9	37°8	38°6	37°9	38°4	44°6	44°9	41°2	42°3	42°3	38°7				11
12	35°8	35°7	35°9	35°9	35°8	36°1	36°8	38°0	38°2	38°9	36°2				12
13	48°1	46°8	45°5	43°9	43°2	43°1	42°0	43°0	42°0	41°7	46°0				13
14	36°2	36°8	36°2	35°1	34°8	35°4	36°0	38°0	38°8	38°1	38°9				14
15	38°0	37°1	34°9	35°1	34°8	34°1	33°9	33°7	33°2	34°3	35°8				15
16	32°5	32°9	32°5	32°8	32°3	32°5	32°6	31°8	31°0	30°6	32°2				16
17	32°4	32°7	32°0	33°1	34°0	34°7	35°2	35°7	35°7	37°1	32°6				17
18	46°0	46°0	43°5	40°0	39°8	39°6	39°1	38°9	38°8	38°8	40°9				18
19	40°2	40°2	40°8	41°5	41°8	42°0	43°1	45°2	46°4	46°9	40°8				19
20	41°7	41°6	42°0	41°9	41°5	40°9	40°2	40°2	39°7	38°3	42°9				20
21	42°6	42°2	42°5	41°1	41°5	41°8	41°8	41°5	42°5	43°6	41°2				21
22	46°3	46°4	44°1	41°1	39°3	39°0	39°3	38°3	38°1	36°0	43°4				22
23	36°0	36°4	37°0	36°6	37°0	36°6	37°4	37°8	38°6	39°7	35°6				23
24	48°1	48°7	48°9	48°8	48°5	48°9	48°8	48°8	48°3	48°3	46°9				24
25	44°0	43°9	43°8	42°5	41°8	41°8	42°0	42°0	41°2	41°4	44°8				25
26	42°9	42°7	43°8	42°9	42°3	42°1	42°6	42°9	42°0	41°8	42°6				26
27	40°7	40°2	40°5	40°1	40°0	40°1	40°8	40°5	40°9	40°6	40°2				27
28	45°2	45°6	45°7	45°7	45°9	45°2	46°2	46°6	46°6	47°8	43°8				28
29	46°1	45°6	45°2	45°6	45°7	45°2	45°4	45°2	43°2	41°0	46°1				29
30	39°6	38°2	37°1	36°6	36°0	35°6	36°0	35°7	35°1	35°0	37°4				30
31	37°0	36°0	35°2	34°6	34°0	35°8	35°2	35°1	35°6	36°0	35°6				31

GLASGOW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·223	·223	·224	·214	·210	·206	·201	·203	·198	·204	·210	·215	·231	1
2	·206	·204	·194	·198	·200	·209	·214	·202	·209	·202	·227	·228	·217	2
3	·247	·236	·235	·244	·250	·255	·256	·261	·255	·247	·253	·240	·237	3
4	·143	·145	·148	·160	·181	·186	·183	·179	·176	·174	·178	·177	·181	4
5	·149	·157	·155	·146	·148	·147	·145	·145	·141	·155	·162	·168	·171	5
6	·139	·135	·185	·138	·142	·138	·138	·140	·148	·160	·163	·168	·157	6
7	·122	·120	·117	·137	·149	·150	·153	·157	·161	·155	·166	·156	·157	7
8	·211	·218	·227	·230	·235	·237	·235	·242	·245	·245	·248	·257	·257	8
9	·228	·227	·227	·232	·256	·256	·265	·266	·270	·278	·273	·249	·257	9
10	·203	·210	·214	·208	·213	·214	·214	·220	·227	·235	·246	·253	·268	10
11	·236	·232	·216	·212	·200	·193	·204	·181	·195	·191	·192	·197	·194	11
12	·229	·202	·175	·175	·192	·187	·185	·168	·152	·175	·155	·178	·168	12
13	·243	·253	·292	·317	·317	·318	·321	·327	·333	·343	·346	·350	·348	13
14	·239	·256	·236	·252	·236	·230	·232	·226	·226	·223	·216	·215	·221	14
15	·198	·197	·207	·194	·188	·189	·190	·193	·195	·192	·201	·197	·215	15
16	·155	·147	·136	·134	·138	·145	·143	·146	·149	·142	·138	·136	·141	16
17	·134	·127	·130	·126	·130	·132	·133	·139	·134	·146	·145	·149	·152	17
18	·210	·222	·224	·222	·222	·222	·235	·236	·243	·255	·266	·284	·275	18
19	·200	·205	·200	·203	·203	·208	·211	·212	·220	·222	·212	·228	·227	19
20	·305	·301	·304	·304	·307	·308	·281	·244	·234	·221	·216	·223	·237	20
21	·215	·214	·218	·217	·215	·227	·228	·226	·241	·255	·262	·259	·255	21
22	·281	·269	·285	·287	·291	·302	·296	·294	·294	·297	·286	·278	·300	22
23	·189	·186	·174	·170	·174	·182	·176	·164	·163	·175	·186	·191	·186	23
24	·249	·259	·274	·284	·285	·287	·288	·295	·309	·308	·310	·326	·327	24
25	·327	·325	·319	·305	·304	·298	·298	·303	·295	·297	·290	·286	·279	25
26	·243	·246	·246	·246	·248	·250	·253	·255	·260	·260	·274	·268	·254	26
27	·234	·236	·235	·228	·238	·232	·223	·227	·235	·229	·222	·225	·232	27
28	·238	·246	·248	·239	·243	·245	·248	·258	·257	·260	·266	·273	·275	28
29	·310	·305	·303	·296	·296	·292	·296	·297	·295	·295	·294	·294	·290	29
30	·229	·227	·220	·207	·200	·196	·195	·192	·197	·202	·201	·209	·225	30
31	·192	·189	·192	·192	·191	·186	·194	·199	·184	·184	·190	·199	·201	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·005	—	—	·004	—	—	—	—	—	—	2
3	·007	·009	·002	—	—	·005	·004	·002	·009	·001	·001	—	—	3
4	—	·001	—	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	·002	—	—	·002	—	—	·001	—	—	—	8
9	—	—	—	·003	·025	·011	·025	·015	·011	·009	—	—	—	9
10	—	·003	—	—	—	—	—	·004	·019	·020	·044	·023	·010	10
11	·001	·003	·008	·004	—	·002	·013	—	·027	·003	·008	—	—	11
12	·110	·009	·011	—	·040	·011	·009	·010	—	—	—	—	—	12
13	·008	·005	·004	·002	·007	·009	·023	·035	·065	·060	·069	·020	·041	13
14	—	·055	·003	·029	—	—	·002	—	·006	·025	·007	·002	·007	14
15	·014	·013	·003	·007	—	—	·003	·002	·022	·001	·005	—	—	15
16	—	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	·001	·001	—	—	—	—	·008	—	—	—	·007	—	—	20
21	—	—	—	—	—	—	—	·001	·014	·045	·010	·010	·010	21
22	·050	·017	·013	·020	·008	·017	·030	·045	·060	·080	·092	·125	·065	22
23	·003	·020	·001	·003	—	—	—	—	—	·006	·010	—	—	23
24	·023	·016	·008	—	—	—	—	—	—	—	—	·024	·027	24
25	—	—	—	—	—	·004	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	·001	—	—	·004	—	—	—	·007	·016	·001	·001	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	·002	—	—	—	—	—	—	—	—	—	30
31	·003	—	·001	—	·001	—	—	—	—	—	—	—	—	31

- - - - - LAT. 55° 53′ N. LONG. 4° 18′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·242	·217	·225	·234	·244	·256	·271	·265	·271	·286	·236		1
2	·214	·220	·217	·215	·220	·229	·227	·229	·235	·239	·240		2
3	·229	·219	·216	·211	·189	·168	·162	·176	·167	·145	·146		3
4	·180	·177	·182	·180	·173	·174	·169	·167	·167	·168	·162		4
5	·169	·159	·153	·162	·167	·162	·159	·174	·163	·161	·143		5
6	·153	·141	·142	·135	·133	·128	·126	·121	·116	·136	·119		6
7	·162	·163	·171	·185	·185	·182	·182	·188	·190	·193	·205		7
8	·261	·262	·242	·239	·229	·225	·220	·216	·224	·233	·221		8
9	·253	·234	·217	·226	·214	·206	·206	·205	·210	·207	·204		9
10	·271	·273	·274	·268	·257	·274	·276	·279	·249	·242	·243		10
11	·197	·200	·202	·217	·218	·226	·286	·261	·228	·250	·239		11
12	·172	·186	·183	·188	·194	·193	·195	·201	·218	·222	·235		12
13	·330	·312	·303	·283	·248	·234	·246	·216	·244	·227	·230		13
14	·210	·195	·204	·202	·192	·188	·181	·183	·207	·219	·207		14
15	·214	·219	·210	·197	·195	·193	·192	·192	·186	·167	·164		15
16	·144	·138	·149	·142	·150	·139	·136	·139	·140	·135	·138		16
17	·151	·155	·157	·160	·161	·174	·185	·188	·194	·198	·209		17
18	·300	·303	·298	·264	·208	·205	·202	·199	·205	·202	·210		18
19	·237	·220	·229	·238	·249	·253	·257	·268	·291	·300	·307		19
20	·229	·226	·226	·252	·258	·254	·248	·237	·234	·230	·221		20
21	·242	·249	·247	·251	·243	·237	·241	·249	·248	·259	·276		21
22	·294	·292	·298	·277	·238	·225	·226	·230	·223	·219	·200		22
23	·197	·190	·197	·204	·202	·200	·192	·196	·211	·222	·235		23
24	·330	·329	·337	·340	·339	·332	·339	·339	·339	·330	·326		24
25	·281	·266	·264	·267	·244	·239	·240	·244	·245	·228	·232		25
26	·256	·251	·258	·255	·259	·251	·248	·256	·257	·244	·244		26
27	·235	·239	·236	·244	·237	·233	·236	·245	·235	·238	·238		27
28	·275	·275	·281	·291	·298	·296	·292	·302	·302	·303	·317		28
29	·289	·287	·279	·279	·289	·290	·279	·284	·282	·257	·234		29
30	·224	·220	·201	·198	·192	·198	·193	·187	·192	·193	·186		30
31	·202	·208	·200	·195	·189	·184	·196	·193	·194	·202	·201		31

- - - Rain-gauge 2 feet above ground; 180 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·009	2
3	·002	·008	·021	·005	·001	—	·001	—	·001	—	—	·079	3
4	—	—	—	—	—	—	—	—	—	—	—	·001	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	·001	·006	8
9	—	—	—	—	—	—	—	—	—	—	·004	·103	9
10	·001	—	·003	—	—	—	·003	·011	·156	·021	·003	·321	10
11	—	—	—	·002	·028	·078	·132	·110	·018	·020	·012	·469	11
12	—	—	—	—	—	—	—	—	—	·011	·031	·242	12
13	·083	·036	·005	·041	—	—	·004	·002	—	·001	·010	·530	13
14	·002	·038	·005	·006	·030	·010	—	·013	·007	·021	·032	·300	14
15	—	·027	·084	·059	·016	—	—	—	—	·001	—	·257	15
16	—	—	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·010	·019	—	—	—	—	—	—	—	—	—	·029	18
19	—	—	—	—	—	·003	·017	·032	·018	—	—	·070	19
20	—	—	—	·003	·030	·018	·002	—	—	—	—	·070	20
21	·020	—	·010	·010	·009	·001	—	·018	·012	·027	·093	·290	21
22	·002	—	·024	·090	·004	—	—	·010	·082	—	·045	·879	22
23	—	—	—	—	—	—	—	—	·020	·030	·070	·163	23
24	·059	·039	·036	·005	·006	—	—	—	—	—	—	·243	24
25	—	—	—	—	—	—	—	—	—	—	—	·004	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	·010	—	—	—	·010	27
28	—	—	—	·002	·015	·003	·003	·004	·003	—	—	·060	28
29	—	·002	·004	—	—	·001	·001	·001	·001	—	—	·010	29
30	—	—	—	—	—	—	—	·004	—	—	·001	·007	30
31	—	—	—	—	—	—	—	—	—	—	—	·005	31

ABERDEEN OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·120	30·138	30·151	30·169	30·177	30·190	30·203	30·212	30·228	30·226	30·218	30·213	30·201	30·177	1
2	30·014	30·017	30·014	30·014	30·011	30·006	29·978	29·979	29·971	29·966	29·964	29·944	29·937	29·910	2
3	29·658	29·622	29·582	29·545	29·512	29·474	·442	·418	·405	·402	·389	·362	·340	·332	3
4	29·307	29·339	29·383	29·425	29·473	29·500	29·528	29·575	29·609	29·660	29·705	29·738	29·767	29·798	4
5	30·061	30·075	30·087	30·085	30·098	30·090	30·084	30·091	30·084	30·071	30·051	30·051	30·053	30·060	5
6	·123	·127	·144	·159	·181	·196	·223	·261	·287	·313	·333	·354	·365	·386	6
7	·466	·461	·455	·452	·455	·447	·446	·448	·452	·452	·441	·427	·411	·403	7
8	30·284	30·268	30·246	30·240	30·223	30·206	30·187	30·185	30·177	30·177	30·171	30·151	30·134	30·124	8
9	29·943	29·928	29·904	29·863	29·849	29·834	29·830	29·798	29·800	29·809	29·816	29·801	29·801	29·794	9
10	·716	·697	·680	·644	·619	·582	·548	·525	·497	·484	·450	·377	·311	·274	10
11	29·061	29·065	29·061	29·074	29·089	·116	·141	·171	·211	·250	·273	·285	·296	·301	11
12	28·498	28·538	28·611	28·791	28·921	·007	·115	·191	·241	·307	·355	·395	·448	·494	12
13	29·566	29·543	29·475	29·410	29·333	·274	·221	·172	·146	·147	·123	·119	·105	·113	13
14	·202	·194	·167	·150	·141	·142	·131	·127	·134	·132	·096	·094	·093	·092	14
15	·171	·190	·196	·229	·254	·256	·267	·273	·274	·277	·281	·270	·258	·247	15
16	29·447	29·458	29·479	29·526	29·550	29·607	29·661	29·723	29·765	29·820	29·861	29·897	29·914	29·954	16
17	30·311	30·326	30·343	30·357	30·361	30·371	30·383	30·397	30·411	30·422	30·414	30·413	30·400	30·389	17
18	30·260	30·238	30·216	30·180	30·151	29·130	30·124	30·103	30·093	·066	30·030	30·000	29·996	29·999	18
19	29·959	29·940	29·946	29·945	29·953	29·947	29·959	29·985	29·992	30·001	29·985	29·985	·976	·979	19
20	·616	·605	·598	·585	·593	·596	·604	·623	·623	29·636	·630	·633	·613	·608	20
21	·540	·528	·518	·498	·478	·439	·412	·372	·323	·305	·281	·261	·255	·261	21
22	·314	·304	·301	·294	·288	·287	·303	·320	·345	·357	·361	·364	29·347	29·345	22
23	29·432	29·479	29·518	29·555	29·617	·657	·715	·772	29·834	29·881	29·931	29·965	30·000	30·048	23
24	30·067	30·058	30·027	30·025	30·012	29·995	29·997	29·998	30·008	30·017	30·032	30·015	·052	·058	24
25	·180	·188	·206	·205	·204	30·217	30·233	30·248	·272	·282	·286	·281	·278	·282	25
26	·315	·318	·313	·308	·305	·303	·314	·320	·338	·338	·340	·335	·335	·336	26
27	·347	·348	·347	·340	·324	·323	·316	·318	·315	·302	·287	·263	·245	·224	27
28	·100	·100	·073	·070	·072	·071	·080	·079	·085	·095	·090	·092	·085	·088	28
29	·067	·060	·060	·057	·049	·043	·042	·046	·049	·049	·038	·024	·008	·007	29
30	·118	·152	·185	·208	·228	·256	·287	·312	·347	·368	·381	·381	·391	·405	30
31	30·491	30·498	30·516	30·511	30·501	30·491	30·498	30·497	30·506	30·518	30·520	30·507	30·504	30·503	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	27	17	27	17	26	17	26	18	26	20	26	20	26	21	27	22	26	22	26	17	26	11	26	14	1
2	22	7·5	21	9·5	25	7·5	18	9·5	20	11	21	11	18	8·5	19	9·5	18	14	19	13	22	7·5	24	9·5	2
3	20	14	21	11	20	13	23	13	22	13	23	15	23	17	23	17	24	15	25	21	26	27	25	27	3
4	26	31	27	30	27	25	29	22	29	18	27	24	27	25	27	21	28	24	28	24	29	17	29	15	4
5	29	14	28	15	30	13	28	12	30	12	26	16	26	19	26	17	26	16	26	22	26	19	28	18	5
6	28	19	27	17	29	12	32	12	1	16	30	12	32	19	2	22	2	17	32	12	32	8·5	32	8·5	6
7	27	9·5	27	8·5	25	14	25	14	26	8·5	26	6·5	26	5·5	24	5·5	24	6·5	24	8·5	23	7·5	22	8·5	7
8	20	5·5	20	6·5	20	8·5	20	4	20	10·5	19	7·5	19	5·5	19	3	20	12	21	10·5	21	6·5	19	4	8
9	18	12	18	17	17	11	17	10·5	17	12	13	9·5	14	10·5	17	19	17	13	18	9·5	19	7·5	19	9·5	9
10	20	5·5	18	12	16	10·5	17	13	17	10·5	17	14	17	16	18	17	17	18	17	15	14	15	17	19	10
11	23	14	22	14	22	13	23	13	22	12	23	10·5	23	18	23	21	23	20	23	19	24	16	23	23	11
12	19	11	24	18	27	5·5	27	27	27	46	27	39	26	45	27	38	26	39	26	44	26	36	26	39	12
13	18	9·5	18	11	15	10·5	15	11	17	15	17	16	17	16	18	22	18	17	18	13	20	19	21	19	13
14	20	16	21	11	22	13	20	17	21	18	20	13	20	10·5	20	10·5	19	7·5	20	9·5	20	13	20	8·5	14
15	26	31	26	30	25	34	24	25	23	18	22	17	22	14	22	15	22	15	23	14	21	10·5	20	12	15
16	27	17	27	23	27	20	32	20	29	23	29	27	29	24	30	24	28	30	29	27	30	24	29	25	16
17	29	17	28	22	28	18	28	12	29	16	28	14	28	16	28	12	28	16	27	17	26	19	27	16	17
18	22	6·5	22	5·5	22	3	22	3	22	4·5	22	3	22	2	22	4	20	7·5	20	7·5	19	9·5	19	7·5	18
19	25	32	25	36	26	40	26	34	26	33	25	27	26	27	25	22	24	22	25	24	26	26	26	19	19
20	16	9·5	19	9·5	21	5·5	21	12	18	6·5	30	9·5	26	16	25	10·5	25	16	22	9·5	23	14	22	10·5	20
21	20	12	20	13	20	9·5	20	9·5	18	9·5	15	8·5	16	10·5	16	16	17	18	18	20	18	14	20	15	21
22	21	9·5	19	4·5	19	3	19	4·5	19	4·5	22	4	22	4·5	22	4	22	4·5	22	3	22	5·5	22	4·5	22
23	22	13	23	16	23	14	24	17	23	19	24	24	24	24	24	26	25	22	24	19	23	15	23	14	23
24	17	16	17	12	17	17	17	12	16	14	18	14	16	11	17	12	16	8·5	17	10·5	17	10·5	18	13	24
25	18	9·5	20	10·5	22	5·5	23	10·5	23	7·5	20	11	20	8·5	32	8·5	16	6·5	17	6·5	8	5·5	19	5·5	25
26	24	7·5	24	7·5	25	10·5	25	10·5	25	9·5	25	6·5	25	6·5	25	4·5	23	6·5	24	7·5	24	10·5	25	7·5	26
27	22	4·5	23	5·5	23	5·5	23	5·5	23	3	23	4	23	4	23	3	23	5·5	22	5·5	15	5·5	15	7·5	27
28	16	9·5	16	10·5	17	15	18	9·5	16	10·5	18	6·5	18	7·5	18	13	18	16	17	10·5	16	11	16	14	28
29	16	11	14	15	14	13	15	14	15	10·5	15	14	15	12	14	17	15	14	14	14	14	14	16	9·5	29
30	26	13	27	14	27	14	27	11	27	14	27	8·5	27	10·5	27	11	27	11	27	14	27	13	27	12	30
31	24	4·5	24	4·5	24	4·5	24	4·5	24	4·5	20	5·5	23	5·5	25	7·5	25	4·5	25	4·5	25	4	25	4·5	31

- - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - Cistern 88 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·167	30·143	30·115	30·095	30·085	30·046	30·011	29·990	30·001	30·015	30·137	29·990	30·228	·238	1
2	29·902	29·890	29·880	29·856	29·841	29·824	29·783	·770	29·734	29·703	29·913	29·703	30·017	·314	2
3	·306	·295	·283	·260	·278	·276	·271	29·280	29·265	29·303	29·388	29·260	29·658	·398	3
4	29·835	29·872	29·894	29·917	29·943	29·971	29·987	30·011	30·031	30·051	29·722	29·307	30·051	·744	4
5	30·067	30·068	30·081	30·082	30·094	30·095	30·102	·111	·121	·120	30·083	30·051	30·121	·070	5
6	·397	·414	·424	·435	·454	·458	·461	·462	·468	·468	30·329	30·123	30·468	·345	6
7	·400	·400	·393	·386	·380	·363	·348	·336	30·328	30·306	30·411	30·306	30·466	·160	7
8	30·111	30·095	30·090	30·079	30·063	30·048	30·039	30·012	29·979	29·962	30·135	29·962	30·284	·322	8
9	29·791	29·798	29·804	29·800	29·796	29·789	29·782	29·778	·756	·740	29·817	29·740	29·943	·203	9
10	·231	·202	·185	·155	·141	29·125	29·101	29·075	29·071	29·061	29·365	29·061	29·716	·655	10
11	·304	·298	·256	·183	·087	28·967	28·807	28·676	28·556	28·525	29·086	28·525	29·304	·779	11
12	·528	·569	·595	·632	·632	29·625	29·635	29·640	29·631	29·601	29·201	28·498	29·640	1·142	13
13	·127	·161	·167	·193	·201	·211	·200	·214	·219	·208	29·235	29·105	29·566	·461	13
14	·093	·098	·103	·105	·123	·128	·115	·084	·089	·128	29·123	29·084	29·202	·118	14
15	·238	29·249	29·247	29·238	29·227	29·264	29·304	29·343	29·394	29·428	29·266	29·171	29·428	·257	15
16	29·987	30·037	30·089	30·126	30·155	30·194	30·216	30·249	30·271	30·294	29·887	29·447	30·294	·847	16
17	30·387	·386	·369	·353	·348	·340	·327	·307	30·285	30·280	30·362	30·280	30·422	·142	17
18	29·996	30·026	30·014	30·013	30·018	30·034	30·028	30·024	29·993	29·975	30·071	29·975	30·260	·285	18
19	·965	29·946	29·907	29·879	29·841	29·785	29·733	29·685	·645	·623	29·898	29·623	30·001	·378	19
20	·603	·598	·593	·594	·590	·583	·585	·575	·571	·550	29·600	29·550	29·636	·086	20
21	·274	·281	·297	·309	·308	·313	·318	·320	·308	·316	29·355	29·255	29·540	·285	21
22	29·335	29·321	29·311	29·303	29·296	29·324	29·338	29·349	29·375	29·400	29·328	29·287	29·400	·113	22
23	30·067	30·085	30·107	30·118	30·141	30·141	30·131	30·111	30·107	30·087	29·896	29·432	30·141	·709	23
24	·075	·095	·121	·134	·144	·158	·173	·173	·169	·177	30·074	29·995	30·177	·182	24
25	·281	·282	·287	·292	·293	·298	·302	·312	·308	·312	30·264	30·180	30·312	·132	25
26	·333	·336	·346	·353	·357	·360	·357	·356	·353	·350	30·334	30·303	30·360	·057	26
27	·310	·305	·189	·180	·170	·150	·147	·144	·129	·110	30·247	30·110	30·348	·238	27
28	·090	·086	·079	·085	·083	·080	·080	·077	·071	·064	30·082	30·064	30·100	·036	28
29	·008	·008	·008	·013	·024	·032	·043	·048	·064	·084	30·039	30·007	30·084	·077	29
30	·426	·445	·456	·466	·475	·485	·491	·493	·493	·493	30·364	30·118	30·493	·375	30
31	30·504	30·503	30·500	30·504	30·498	30·504	30·504	30·504	30·489	30·475	30·502	30·475	30·520	·045	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	25	9·5	24	10·5	21	9·5	21	9·5	19	4·5	20	4	20	3	20	9·5	18	9·5	19	8·5	25	15	26	20	1
2	24	11	22	9·5	22	12	23	11	22	12	23	16	22	15	23	15	24	18	21	8·5	22	7·5	20	8·5	2
3	25	28	26	27	26	20	28	20	25	21	25	26	26	27	26	30	26	34	26	36	26	37	26	32	3
4	29	12	29	16	30	15	32	13	28	15	29	14	28	14	29	15	32	13	32	18	28	12	29	15	4
5	28	15	28	15	28	12	27	13	26	15	27	13	27	15	27	14	27	16	29	18	28	15	28	20	5
6	30	7·5	30	7·5	30	8·5	30	8·5	30	7·5	30	7·5	28	8·5	28	7·5	28	8·5	28	9·5	27	9·5	27	9·5	6
7	23	9·5	22	9·5	22	9·5	22	8·5	22	6·5	22	4	22	5·5	22	7·5	22	8·5	22	9·5	22	8·5	20	7·5	7
8	19	4·5	19	7·5	19	5·5	19	4	19	4·5	19	5·5	20	7·5	20	11	17	9·5	17	10·5	18	15	19	17	8
9	19	4·5	19	3	19	4·5	25	5·5	25	7·5	20	3	23	4	20	8·5	20	6·5	19	4·5	19	9·5	20	10·5	9
10	16	23	16	20	16	16	18	17	17	11	17	13	19	7·5	19	8·5	19	15	20	12	20	15	20	16	10
11	25	20	23	10·5	22	14	18	9·5	16	13	16	12	15	18	16	21	15	32	14	27	17	15	18	7·5	11
12	26	40	26	35	26	30	26	26	24	13	24	14	25	14	22	12	22	12	19	10·5	17	7·5	18	8·5	12
13	21	18	21	17	23	17	23	16	23	19	23	13	22	12	22	14	22	15	22	18	19	15	20	16	13
14	18	6·5	20	11	22	16	22	14	22	17	20	19	21	11	18	8·5	18	10·5	20	9·5	20	8·5	22	9·5	14
15	20	9·5	21	8·5	21	7·5	21	8·5	21	11	21	7·5	24	18	26	12	30	17	32	13	30	13	28	16	15
16	30	23	31	23	30	23	30	24	29	22	30	22	28	26	29	19	29	22	30	18	28	19	28	21	16
17	26	17	26	10·5	26	12	26	7·5	25	8·5	24	6·5	24	5·5	22	5·5	22	4·5	22	4	22	4	22	4·5	17
18	24	6·5	26	5·5	22	5·5	26	21	27	17	25	17	24	20	25	18	23	14	23	18	22	18	25	30	18
19	25	15	23	11	23	8·5	22	5·5	19	6·5	19	7·5	19	7·5	18	11	16	13	16	10·5	16	10·5	16	6·5	19
20	20	10·5	22	5·5	24	11	21	9·5	21	6·5	22	6·5	23	9·5	23	10·5	22	13	22	13	22	8·5	22	10·5	20
21	22	15	22	14	25	17	22	10·5	21	9·5	20	10·5	20	10·5	20	6·5	20	5·5	20	6·5	20	9·5	20	13	21
22	19	6·5	16	4·5	16	4·5	16	5·5	16	5·5	16	4	23	5·5	20	10·5	26	14	26	9·5	22	5·5	22	11	22
23	23	14	22	12	22	11	21	13	21	14	20	12	18	7·5	18	9·5	18	10·5	17	13	16	11	17	14	23
24	9	8·5	19	8·5	19	6·5	24	5·5	20	7·5	23	4	14	4·5	19	16	20	11	18	8·5	18	9·5	18	4·5	24
25	12	4·5	20	4	20	3	20	4	20	4·5	24	7·5	24	7·5	24	6·5	24	8·5	24	5·5	24	9·5	24	7·5	25
26	25	7·5	25	5·5	25	8·5	25	9·5	25	8·5	24	4·5	24	4	24	4·5	22	4·5	22	4	22	4	22	4	26
27	15	8·5	15	9·5	15	6·5	15	5·5	15	6·5	14	10·5	14	14	14	19	16	11	16	6·5	15	9·5	16	10·5	27
28	15	9·5	17	7·5	15	11	15	15	15	10	15	17	16	20	16	14	15	16	15	15	15	14	14	16	28
29	15	12	14	14	15	13	15	10·5	15	7·5	17	10·5	18	8·5	18	9·5	16	14	16	11	18	8·5	20	7·5	29
30	27	11	27	12	27	10·5	27	10·5	27	7·5	27	4·5	27	4	27	6·5	23	6·5	24	5·5	24	4·5	24	5·5	30
31	25	4	25	3	25	5·5	25	6·5	25	6·5	25	6·5	25	7·5	25	5·5	25	5·5	25	6·5	25	4	25	4	31

ABERDEEN OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	42°2	42°0	41°6	42°4	42°1	41°9	40°9	41°0	40°5	41°4	41°8	42°4	43°1	43°2	1
2	40°6	39°3	39°2	38°0	38°6	38°4	38°2	37°9	40°1	41°0	41°9	42°7	43°2	43°3	2
3	41°0	41°5	41°2	42°9	41°6	42°1	42°1	42°0	41°2	41°6	41°2	40°7	39°7	36°5	3
4	35°0	34°8	35°3	37°7	37°4	38°6	38°2	38°4	40°0	39°8	41°6	42°2	42°6	41°5	4
5	36°2	36°1	37°0	34°5	35°9	35°0	35°2	35°5	35°4	35°0	35°9	36°0	35°3	36°0	5
6	35°2	34°8	35°4	35°8	35°7	35°7	36°7	38°4	36°7	36°6	37°3	36°6	37°0	36°6	6
7	35°3	36°2	35°6	35°5	35°2	35°6	35°6	35°6	35°0	34°4	35°7	35°4	36°7	36°2	7
8	30°4	33°2	32°0	33°4	36°1	37°2	35°7	36°6	39°8	40°4	41°4	41°2	42°3	41°6	8
9	40°0	39°6	39°9	40°4	40°5	40°9	41°0	41°7	42°3	41°8	43°0	43°1	43°6	44°3	9
10	35°4	36°4	35°6	35°4	37°1	37°0	37°2	37°9	38°2	38°3	38°7	40°6	41°4	41°4	10
11	42°6	41°1	40°8	40°3	39°9	39°1	39°3	38°4	37°6	38°3	37°9	39°1	39°2	39°3	11
12	37°8	38°8	36°1	37°2	38°4	39°3	36°8	36°6	35°7	36°7	37°3	35°6	36°7	36°5	12
13	35°6	36°0	34°8	36°1	37°7	38°7	38°7	39°9	41°7	43°1	49°2	50°6	52°0	50°5	13
14	44°5	43°1	42°8	42°8	42°6	41°2	39°9	39°4	38°9	39°7	40°4	41°1	41°2	40°8	14
15	37°7	38°8	38°6	38°6	38°0	38°2	37°7	37°1	37°4	37°4	37°3	37°3	37°9	37°9	15
16	35°0	34°3	33°8	35°4	38°1	38°7	38°5	36°7	36°6	34°8	35°9	36°2	37°0	35°8	16
17	35°0	34°4	34°4	34°9	35°2	35°1	37°3	35°9	36°5	35°5	35°8	35°9	36°3	36°3	17
18	37°3	35°5	35°0	36°1	37°7	35°4	35°2	34°8	36°2	38°4	41°0	42°3	42°9	42°7	18
19	41°4	42°0	41°4	41°1	40°7	41°7	42°0	41°3	41°9	41°7	42°3	42°7	43°0	42°6	19
20	43°8	45°6	44°5	47°2	47°8	47°0	46°4	46°6	45°7	44°5	45°9	45°4	45°4	44°8	20
21	36°5	35°7	36°9	36°2	37°0	37°1	37°7	37°5	37°7	39°0	40°7	42°3	45°1	44°4	21
22	38°0	37°4	38°3	36°0	36°7	36°4	36°2	35°0	36°1	37°0	38°4	39°0	39°6	40°3	22
23	36°4	36°9	36°6	37°0	36°0	36°5	36°5	35°9	35°9	35°0	36°1	36°5	37°4	37°2	23
24	35°9	36°3	37°1	37°3	38°7	40°9	39°9	41°6	42°3	43°3	45°0	46°9	47°4	47°7	24
25	47°1	48°7	50°6	51°4	50°5	50°7	49°6	47°0	46°1	45°1	45°6	47°1	47°0	47°4	25
26	34°3	34°1	33°6	33°7	33°6	34°6	33°5	34°0	34°5	34°3	35°5	36°0	37°5	37°2	26
27	34°9	35°2	33°7	32°6	32°4	31°8	31°4	32°1	31°4	33°4	37°6	39°7	40°6	40°7	27
28	40°2	38°9	39°6	39°4	38°2	37°3	36°7	37°9	39°4	40°1	40°8	42°0	42°2	42°3	28
29	43°6	43°7	43°9	44°2	44°4	44°9	45°1	45°1	45°1	45°2	45°9	46°7	46°7	46°0	29
30	42°1	41°2	40°3	39°4	39°3	39°4	39°5	39°4	39°5	39°6	39°8	40°0	39°5	39°3	30
31	31°7	31°7	31°3	31°4	31°3	31°0	31°0	30°1	30°2	31°7	33°6	34°7	35°3	35°6	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	40°4	39°6	39°6	40°1	39°6	39°4	39°4	39°4	39°4	39°2	39°2	39°3	39°7	39°7	1
2	37°6	36°0	35°8	35°2	35°4	35°4	34°9	34°4	35°8	36°7	37°7	38°5	38°4	38°2	2
3	38°3	38°6	38°2	39°2	38°6	38°7	38°7	39°0	39°0	39°3	38°3	38°4	38°8	38°2	3
4	33°7	33°4	34°3	35°4	35°0	35°0	35°6	35°8	37°1	37°0	38°2	38°4	38°8	38°2	4
5	34°4	33°9	34°0	33°0	33°9	33°6	34°2	34°3	34°4	34°0	35°0	34°7	34°2	34°1	5
6	33°8	33°5	34°4	34°3	34°6	34°4	33°5	33°4	32°3	32°2	33°0	32°9	33°3	33°0	6
7	33°1	33°4	33°0	32°5	32°6	32°8	32°9	32°9	32°3	31°5	33°0	32°6	33°7	33°4	7
8	29°0	*31°8*	*30°6*	*32°0*	*34°7*	*35°8*	34°3	35°2	37°7	38°4	39°0	39°0	39°9	39°3	8
9	38°2	38°2	38°6	39°0	39°0	39°4	39°5	40°1	40°8	40°7	42°0	42°2	42°6	42°7	9
10	33°4	34°1	34°0	34°4	35°7	35°7	36°0	36°4	36°7	36°7	37°0	38°5	39°5	39°6	10
11	39°0	37°4	37°5	37°0	36°9	36°2	36°1	35°3	34°1	34°4	34°8	34°9	34°9	34°9	11
12	36°8	37°4	35°4	36°3	36°1	36°3	34°4	34°4	33°6	33°4	34°0	33°6	33°3	33°2	12
13	33°1	34°2	34°2	35°4	37°0	38°0	38°0	38°6	40°0	41°4	46°3	47°4	48°1	46°7	13
14	39°9	38°9	38°5	38°5	38°4	37°7	36°7	36°5	36°2	36°4	37°0	37°4	37°4	37°2	14
15	35°5	35°9	34°4	34°3	33°7	34°3	34°7	34°0	34°0	34°0	34°1	34°1	34°5	34°6	15
16	32°0	32°9	33°2	33°8	34°8	34°4	34°7	34°1	34°0	33°4	33°4	33°5	33°3	33°5	16
17	33°0	33°0	33°0	33°0	33°1	32°8	33°3	33°2	33°5	33°6	33°7	33°4	33°4	33°3	17
18	35°1	33°9	33°5	34°4	35°1	34°0	33°7	33°6	34°1	35°3	36°7	37°1	38°2	40°8	18
19	36°5	37°0	37°1	37°2	37°4	37°2	37°7	38°1	38°4	38°4	38°9	39°1	39°5	39°4	19
20	42°4	43°6	43°0	44°7	45°0	44°6	42°7	42°4	41°5	40°6	41°2	41°0	40°9	40°9	20
21	34°4	33°6	34°0	33°7	34°6	35°2	35°3	35°7	36°3	37°4	38°8	39°3	40°9	40°3	21
22	36°0	35°5	36°1	34°4	35°0	35°2	35°0	34°2	35°0	35°8	37°0	37°5	38°4	39°3	22
23	34°4	34°6	34°1	33°4	33°3	33°3	33°4	33°0	32°9	32°5	32°6	33°0	33°3	33°4	23
24	35°0	35°4	36°3	36°7	37°9	39°9	39°1	40°3	41°0	42°0	43°5	45°0	45°8	46°2	24
25	46°0	46°7	48°0	48°1	47°7	47°6	46°8	45°1	44°4	43°7	43°8	45°0	45°0	44°9	25
26	33°6	33°4	33°0	33°0	33°0	33°9	32°6	33°2	33°7	33°4	34°5	35°0	36°3	36°0	26
27	33°7	33°9	32°6	31°7	31°5	31°0	30°8	31°3	30°7	32°5	36°7	39°2	40°0	40°0	27
28	39°7	38°5	38°3	38°3	37°4	36°5	36°1	37°0	38°4	39°3	40°0	40°7	41°3	41°7	28
29	43°2	43°4	43°6	43°7	44°0	44°5	44°7	44°6	44°7	44°7	45°2	45°9	45°7	45°2	29
30	41°1	40°3	39°6	38°7	38°5	38°7	38°6	38°4	38°2	38°1	38°0	38°0	37°4	37°1	30
31	30°4	30°4	30°1	30°2	30°0	29°4	29°3	28°6	28°8	29°9	32°1	32°8	33°0	33°5	31

- - - - - - LAT. 57° 10′ N. LONG. 2° 6′ W.

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	42°4	42°5	41°4	40°0	38°4	37°5	38°7	38°9	45°0	42°1	41°4	37°1	45°0	7°9	1
2	43°1	42°4	41°8	42°3	41°8	42°3	42°7	41°9	41°1	40°1	40°9	37°4	43°6	6°2	2
3	35°5	36°0	35°0	35°7	33°3	34°3	34°4	34°8	35°5	33°0	38°5	32°8	43°1	10°3	3
4	39°3	38°3	38°3	38°7	37°5	38°1	38°0	38°3	37°7	36°6	38°5	33°2	43°1	9°9	4
5	35°2	34°8	33°7	33°9	33°5	33°4	34°2	35°0	35°1	35°0	35°1	33°3	37°9	4°6	5
6	35°6	33°4	34°5	34°6	34°3	34°2	34°1	34°4	34°6	35°0	35°6	33°3	39°0	5°7	6
7	35°4	34°4	33°7	33°3	32°1	32°9	32°8	32°9	31°6	32°0	34°5	31°3	37°0	5°7	7
8	41°4	40°2	40°9	39°4	39°0	40°2	39°8	39°0	38°5	39°4	38°3	30°3	42°4	12°1	8
9	42°9	39°0	39°4	37°7	37°0	36°5	36°5	35°2	36°0	37°0	40°0	34°5	44°3	9°8	9
10	42°1	42°2	42°2	42°1	41°2	40°7	41°1	43°0	42°1	41°9	39°6	35°0	43°4	8°4	10
11	38°4	37°2	37°1	37°4	37°9	38°0	37°7	38°9	42°1	40°2	39°1	36°9	42°7	5°8	11
12	35°1	35°5	35°3	35°9	36°1	35°6	35°7	34°9	35°1	34°9	36°4	33°9	40°0	6°1	12
13	49°6	49°3	47°7	46°9	46°7	44°8	45°0	44°9	44°6	45°0	43°7	34°7	52°2	17°5	13
14	40°5	38°6	38°2	38°5	38°5	36°5	36°4	36°8	36°1	34°9	39°7	34°8	45°1	10°3	14
15	36°0	34°8	34°3	33°9	35°4	34°3	35°0	36°7	36°2	36°0	36°8	33°7	39°1	5°4	15
16	36°0	35°4	34°7	35°3	36°8	35°0	35°7	34°8	35°0	35°0	35°9	33°3	39°0	5°7	16
17	36°0	36°4	36°8	37°4	37°0	37°5	38°3	38°7	38°0	38°0	36°4	33°8	39°0	5°2	17
18	41°1	45°4	42°3	42°3	40°7	40°7	40°7	41°0	39°7	41°0	39°4	34°3	45°4	11°1	18
19	41°9	41°3	41°1	40°7	40°0	39°6	39°9	40°4	42°3	42°6	41°5	39°6	43°2	3°6	19
20	45°1	43°3	42°6	42°4	42°0	40°8	40°1	39°7	38°2	37°7	43°9	37°2	48°0	10°8	20
21	42°7	40°0	40°2	38°3	38°7	37°2	36°8	37°0	38°3	38°8	38°8	35°7	45°4	9°7	21
22	40°6	40°8	40°7	40°0	39°2	36°9	35°1	34°9	35°3	36°9	37°7	34°9	41°0	6°1	22
23	36°5	35°2	34°6	34°9	34°2	34°5	35°2	35°5	36°0	36°1	36°0	33°5	37°6	4°1	23
24	47°5	49°0	49°0	51°0	49°4	50°3	50°3	49°4	48°5	47°6	44°7	35°6	51°0	15°4	24
25	48°0	43°1	40°6	40°2	39°6	37°4	36°1	36°5	35°5	35°6	44°4	35°1	53°0	17°9	25
26	37°1	36°5	36°2	36°4	36°3	35°9	36°1	36°4	36°3	36°0	35°4	33°1	38°3	5°2	26
27	40°6	40°7	40°8	41°3	41°4	41°6	41°6	41°2	41°1	41°0	37°5	31°0	41°9	10°9	27
28	42°7	43°0	43°5	43°5	43°3	43°3	43°4	43°5	43°4	43°4	41°2	36°6	43°6	7°0	28
29	45°9	45°7	45°6	45°3	45°4	44°5	44°4	44°6	44°0	44°4	45°0	43°5	47°0	3°5	29
30	38°8	37°4	35°6	34°5	34°1	33°2	33°2	33°0	32°3	31°6	37°6	31°6	44°6	13°0	30
31	34°7	33°7	33°0	31°6	31°9	31°2	30°2	29°1	29°2	28°8	31°8	28°6	36°0	7°4	31

- - - - - - 41 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
1	39°4	39°2	38°6	37°4	36°3	35°4	36°2	36°6	41°7	39°4	38°9				1
2	38°3	38°0	37°6	37°6	38°1	38°4	38°7	38°6	38°4	37°8	37°1				2
3	34°7	35°0	33°9	33°7	32°2	32°6	31°9	*32°6*	*33°6*	*31°4*	36°1				3
4	37°3	36°8	36°5	36°6	35°6	35°7	35°4	35°9	35°8	34°4	36°1				4
5	33°6	33°2	32°9	32°6	32°3	31°9	32°4	33°4	33°2	33°5	33°6				5
6	32°1	31°4	31°4	31°2	31°5	31°4	31°7	32°0	32°1	32°7	32°8				6
7	32°7	32°0	31°7	31°5	30°5	31°0	31°0	30°9	30°0	30°2	32°1				7
8	39°5	38°6	39°3	38°2	37°7	38°9	38°5	38°1	37°1	37°5	36°7				8
9	41°6	38°3	36°7	36°0	35°6	34°8	34°0	33°5	34°0	34°4	38°4				9
10	40°4	40°4	40°6	40°7	39°4	39°0	38°7	40°2	40°5	39°7	37°8				10
11	34°0	33°4	34°0	34°3	35°6	36°7	36°8	38°0	41°0	38°9	36°1				11
12	32°5	32°4	32°4	32°5	32°7	32°8	32°8	32°3	32°6	32°4	33°9				12
13	45°5	44°0	42°3	42°0	41°4	40°9	40°6	40°2	40°0	40°0	40°6				13
14	36°2	35°2	34°6	34°4	34°0	33°4	33°0	33°4	34°2	34°1	36°2				14
15	33°2	32°3	31°6	31°4	32°1	33°1	34°8	35°0	34°4	32°2	33°8				15
16	34°0	32°7	33°4	34°0	34°3	34°0	33°4	33°3	33°6	33°0	33°6				16
17	33°4	33°6	33°8	34°7	34°7	35°2	35°9	36°2	36°2	35°9	34°0				17
18	40°4	43°5	40°1	39°2	37°6	37°2	37°3	37°1	36°1	36°6	36°7				18
19	39°0	38°7	38°4	38°4	38°3	38°5	38°6	39°1	40°8	41°3	38°5				19
20	40°5	39°6	39°4	39°2	39°1	38°5	37°9	37°0	36°2	35°7	40°7				20
21	39°2	37°4	37°3	36°2	36°1	35°2	35°0	34°9	35°4	36°0	36°3				21
22	40°1	40°4	40°3	39°4	38°4	36°4	34°5	34°2	34°1	34°8	36°5				22
23	32°8	31°9	31°1	31°4	30°9	31°1	32°2	33°3	34°5	35°0	33°0				23
24	46°2	47°3	47°0	48°4	47°4	48°0	48°1	47°6	47°0	46°4	43°2				24
25	44°1	41°4	39°0	38°4	38°3	36°5	35°2	35°7	35°8	34°9	42°5				25
26	36°3	35°4	35°3	35°4	35°7	35°0	35°1	35°3	35°1	34°8	34°5				26
27	39°8	39°0	40°0	40°7	41°1	41°4	41°3	40°9	40°6	40°6	36°7				27
28	42°2	42°4	42°8	42°6	42°6	42°6	42°7	42°8	42°9	43°0	40°4				28
29	45°0	44°9	44°7	44°2	44°0	43°3	43°4	43°1	42°9	43°3	44°2				29
30	36°7	35°3	34°2	33°3	32°9	32°1	32°0	31°4	31°0	30°4	36°3				30
31	33°0	32°3	31°7	30°7	30°6	30°0	29°2	28°2	*28°4*	28°1	30°4				31

ABERDEEN OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·231	·218	·222	·223	·217	·215	·224	·223	·229	·216	·213	·208	·209	1
2	·194	·178	·176	·176	·175	·176	·169	·164	·168	·175	·186	·192	·185	2
3	·202	·204	·199	·202	·203	·201	·201	·207	·213	·216	·201	·185	·190	3
4	·178	·174	·187	·183	·178	·168	·181	·183	·191	·191	·196	·195	·198	4
5	·180	·172	·165	·170	·174	·176	·186	·185	·188	·184	·194	·188	·185	5
6	·178	·176	·188	·182	·189	·185	·160	·145	·141	·140	·147	·151	·154	6
7	·164	·163	·160	·153	·157	·157	·158	·158	·153	·145	·160	·156	·163	7
8	·135	*·161*	*·149*	*·168*	*·187*	*·194*	·183	·190	·204	·211	·212	·213	·220	8
9	·211	·215	·219	·222	·221	·224	·225	·230	·238	·241	·255	·258	·261	9
10	·169	·173	·179	·188	·194	·195	·198	·198	·201	·200	·202	·210	·221	10
11	·201	·186	·191	·186	·188	·184	·180	·174	·162	·161	·171	·162	·161	11
12	·206	·209	·200	·204	·188	·183	·174	·176	·170	·158	·163	·171	·157	12
13	·162	·179	·191	·200	·212	·221	·221	·219	·228	·241	·281	·289	·289	13
14	·199	·194	·191	·191	·191	·191	·185	·186	·186	·182	·185	·186	·186	14
15	·185	·181	·158	·157	·153	·160	·171	·164	·162	·162	·165	·165	·166	15
16	·148	·170	·183	·177	·169	·157	·164	·170	·169	·174	·166	·165	·154	16
17	·164	·171	·171	·165	·165	·160	·152	·162	·162	·172	·172	·166	·162	17
18	·181	·178	·174	·179	·178	·180	·176	·178	·175	·174	·175	·174	·185	18
19	·170	·174	·180	·182	·190	·179	·185	·197	·198	·199	·202	·202	·206	19
20	·254	·261	·259	·266	·265	·266	·234	·226	·218	·212	·212	·211	·209	20
21	·177	·170	·166	·168	·175	·185	·181	·190	·198	·207	·214	·209	·211	21
22	·190	·187	·189	·182	·185	·193	·191	·188	·192	·196	·204	·209	·219	22
23	·178	·176	·171	·155	·163	·159	·160	·159	·157	·151	·151	·154	·151	23
24	·194	·197	·205	·211	·219	·234	·229	·235	·242	·252	·264	·276	·288	24
25	·207	·204	·303	·206	·207	·203	·287	·277	·273	·267	·265	·274	·275	25
26	·184	·183	·181	·180	·181	·187	·174	·180	·184	·180	·189	·193	·201	26
27	·179	·180	·172	·167	·165	·160	·163	·164	·160	·173	·207	·234	·240	27
28	·239	·229	·217	·220	·214	·207	·206	·209	·222	·231	·237	·239	·250	28
29	·275	·278	·280	·278	·283	·289	·291	·288	·290	·290	·294	·300	·295	29
30	·246	·240	·255	·227	·225	·227	·224	·222	·217	·213	·209	·207	·202	30
31	·149	·149	·147	·148	·145	·135	·133	·129	·133	·138	·162	·164	·162	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	—	—	—	—	—	·005	—	·005	—	3
4	—	—	·010	·010	·050	·020	·030	·035	·030	·025	·030	—	—	4
5	—	—	—	—	—	—	—	—	—	·100*	—	—	·030	5
6	—	—	—	—	—	—	—	—	—	—	·030†	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	·010	9
10	—	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	—	—	—	—	—	—	—	—	11
12	—	·020	·050	·060	·030	—	—	—	·010	—	—	—	—	12
13	—	—	·080‡	·015	—	·010	·005	—	—	—	—	—	—	13
14	—	—	—	—	—	—	—	—	—	—	—	—	—	14
15	—	—	—	—	—	—	·080	·015	—	·010	·045	·010	—	15
16	—	—	—	—	—	—	—	—	—	·040*	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	·010	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	·070	·020	·020	·085	·055	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	·040	·030	—	·020	·010	·010	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

* Measured at 10 a.m. † Total for preceding 3 hours. ‡ Total for preceding 13 hours.

LAT. 57° 10′ N. LONG. 2° 6′ W.

in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·208	·210	·206	·205	·196	·191	·185	·188	·193	·227	·213		1
2	·181	·185	·186	·185	·181	·193	·194	·195	·201	·203	·202		2
3	·197	·193	·193	·182	·172	·168	·165	·151	*·160*	*·172*	*·165*		3
4	·197	·202	·201	·196	·195	·188	·184	·180	·185	·190	·176		4
5	·177	·174	·170	·178	·169	·168	·161	·162	·172	·167	·174		5
6	·153	·146	·151	·143	·138	·146	·145	·150	·153	·153	·159		6
7	·163	·157	·153	·154	·154	·146	·148	·149	·146	·141	·141		7
8	·216	·221	·216	·222	·218	·212	·222	·219	·220	·206	·205		8
9	·255	·248	·224	·190	·193	·193	·184	·170	·173	·175	·172		9
10	·223	·232	·231	·235	·238	·221	·218	·209	·219	·234	·221		10
11	·161	·154	·154	·164	·167	·184	·203	·208	·219	·244	·222		11
12	·157	·155	·151	·152	·151	·152	·157	·157	·154	·157	·155		12
13	·275	·259	·232	·214	·215	·207	·214	·207	·201	·200	·197		13
14	·185	·171	·171	·165	·159	·153	·160	·154	·157	·178	·187		14
15	·168	·161	·155	·147	·147	·148	·174	·190	·185	·180	·145		15
16	·168	·175	·157	·176	·181	·172	·184	·167	·172	·176	·164		16
17	·160	·165	·164	·164	·173	·177	·181	·185	·188	·194	·188		17
18	·233	·243	·260	·224	·208	·193	·186	·188	·182	·177	·174		18
19	·208	·208	·208	·203	·207	·213	·221	·219	·224	·238	·245		19
20	·214	·205	·205	·208	·207	·209	·208	·204	·192	·192	·188		20
21	·207	·204	·196	·192	·191	·186	·184	·184	·180	·177	·183		21
22	·229	·242	·246	·246	·234	·224	·209	·193	·189	·183	·180		22
23	·154	·151	·146	·137	·140	·136	·138	·150	·167	·184	·192		23
24	·294	·297	·305	·298	·309	·303	·306	·309	·307	·304	·300		24
25	·268	·245	·241	·219	·213	·217	·206	·196	·201	·195	·195		25
26	·198	·205	·195	·197	·196	·203	·194	·194	·194	·192	·189		26
27	·239	·236	·237	·237	·247	·254	·259	·257	·253	·247	·248		27
28	·257	·263	·264	·267	·263	·265	·265	·266	·267	·270	·272		28
29	·292	·288	·289	·285	·277	·271	·266	·262	·260	·263	·267		29
30	·198	·196	·183	·183	·176	·173	·167	·165	·155	·154	·150		30
31	·170	·168	·165	·161	·157	·151	·146	·142	·135	*·139*	·138		31

Rain-gauge 2 feet above ground; 48 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	·010	—	·010	1
2	—	—	—	—	—	—	—	—	—	—	—	—	2
3	·015	·045	·015	·040	·010	—	—	—	—	—	—	·135	3
4	·005	·035	·010	—	—	·010	—	—	—	—	—	·300	4
5	—	—	—	—	—	—	—	—	—	—	—	·130	5
6	—	—	—	—	—	—	—	—	—	—	—	·030	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	·010	9
10	—	—	—	—	—	—	—	—	—	—	—	—	10
11	—	—	—	—	—	·005	·045	·060	·075	·005	—	·190	11
12	·005	—	—	—	—	—	—	—	—	—	—	·285	12 13
13	—	—	—	—	—	—	—	—	—	—	—		13
14	—	—	—	—	—	—	—	—	—	·005	·005	·010	14
15	—	—	—	—	—	—	—	—	—	·010	—	·010	15
16	—	·005	—	—	—	·035	·010	—	—	—	—	·210	16
17	—	—	—	—	—	—	—	—	—	—	—	·040	17
18	·040	·090	—	—	—	—	—	—	—	—	—	·130	18
19	—	—	—	—	—	·015	·025	·005	·005	—	—	·050	19
20	—	—	—	—	—	—	·005	—	—	—	—	·005	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	·030	·080	·120	·075	·025	·020	·030	—	—	—	·390	22
23	—	—	—	—	—	—	—	—	—	—	·020	·020	23
24	—	—	—	—	—	—	—	—	—	—	—	·250	24
25	—	—	—	—	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	·010	·005	·005	—	—	·020	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	·110	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

FALMOUTH OBSERVATORY - - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·122	30·136	30·138	30·146	30·160	30·180	30·190	30·216	30·232	30·254	30·238	30·250	30·244	30·246	1
2	·280	·272	·262	·246	·244	30·240	30·240	30·234	30·238	30·244	30·248	30·228	30·222	30·212	2
3	30·124	30·103	30·085	30·046	30·022	29·996	29·974	29·930	29·916	29·902	29·881	29·853	29·817	29·785	3
4	29·665	29·685	29·685	29·689	29·691	29·701	29·706	29·737	29·787	29·823	29·846	29·847	29·844	29·848	4
5	29·978	29·984	29·992	29·994	29·996	30·012	30·016	30·030	30·040	30·042	30·042	30·040	30·030	30·028	5
6	30·020	30·015	30·015	30·012	30·014	·014	·018	·024	·032	·038	·045	·044	·044	·044	6
7	·275	·280	·284	·298	·318	·328	·335	·358	·380	·396	·390	·380	·375	·374	7
8	·400	·388	·388	·370	·364	·354	·345	·344	·340	·334	·324	·296	·272	30·250	8
9	30·164	30·152	30·140	30·124	30·110	30·096	30·086	30·088	30·090	30·086	30·076	30·050	30·024	29·992	9
10	29·872	29·858	29·860	29·850	29·840	29·836	29·836	29·832	29·836	29·834	29·845	29·810	29·784	·742	10
11	·463	·486	·513	·530	·558	·601	·616	·653	·682	·694	·718	·743	·738	·745	11
12	·652	·685	·704	·730	·760	·790	·832	·880	·912	·942	·966	·952	·964	·965	12
13	·966	·960	·956	·934	·936	·936	·926	·922	·912	·926	·927	·907	·899	·889	13
14	·775	·757	·729	·697	·651	·629	·603	·598	·605	·603	·620	·633	·662	·676	14
15	·790	·800	·808	·806	·806	·805	·786	·778	·774	·776	·761	·713	·681	·643	15
16	29·513	29·521	29·541	29·561	29·581	29·601	29·633	29·669	29·691	29·751	29·793	29·833	29·837	29·863	16
17	30·126	30·139	30·151	30·166	30·189	30·201	30·215	30·241	30·266	30·286	30·292	30·278	30·280	30·288	17
18	·315	·318	·314	·299	·296	·295	·300	·300	·300	·310	·296	·276	·255	·240	18
19	·194	·194	·205	·207	·222	30·234	30·252	30·280	30·278	30·290	30·289	30·271	30·247	30·225	19
20	30·069	30·054	30·044	30·023	30·014	29·995	29·991	29·987	29·991	29·985	29·970	29·946	29·920	29·900	20
21	29·774	29·764	29·762	29·750	29·740	·738	·750	·765	·788	·804	·804	·804	·784	·788	21
22	·802	·800	·790	·785	·780	·775	29·780	29·788	29·790	29·792	29·786	29·774	29·762	29·744	22
23	29·850	29·876	29·900	29·922	29·942	29·970	30·000	30·028	30·058	30·078	30·092	30·108	30·108	30·106	23
24	30·242	30·264	30·270	30·276	30·280	30·295	·306	·325	·341	·348	·348	·334	·324	·324	24
25	·350	·346	·343	·325	·312	·308	·314	·326	·336	·342	·332	·315	·308	·294	25
26	·255	·255	·246	·240	·238	·240	·236	·256	·260	·272	·275	·252	·248	·242	26
27	·190	·190	·176	·168	·156	·150	·144	·152	·156	·148	·146	·134	·130	·130	27
28	·110	·110	·106	·090	·076	·076	·076	·092	·088	·090	·086	·076	30·064	30·056	28
29	30·055	·058	·048	·032	·030	·030	·032	·040	·044	·042	·030	·014	29·995	29·984	29
30	29·994	·010	·020	·024	·035	·050	·070	·096	·115	·130	·136	·127	30·123	30·125	30
31	30·196	30·203	30·201	30·201	30·196	30·196	30·199	30·205	30·205	30·208	30·203	30·185	30·173	30·155	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	29	24	30	24	30	24	30	24	30	26	31	23	31	23	30	23	30	24	30	23	31	30	29	27	1
2	28	11	27	12	27	13	27	9·5	27	10·5	27	10·5	27	13	26	11	26	7·5	27	13	27	16	27	16	2
3	26	11	26	14	26	17	25	14	24	17	24	21	24	25	24	26	24	29	25	28	25	33	25	30	3
4	26	41	27	36	28	37	28	34	28	34	29	39	29	42	29	43	30	36	30	30	30	28	30	28	4
5	31	12	30	8·5	30	6·5	30	14	30	8·5	30	9·5	30	7·5	30	7·5	30	7·5	30	4·5	30	4	30	8·5	5
6	31	6·5	32	9·5	29	13	29	10·5	1	12	1	11	1	6·5	29	9·5	29	6·5	2	10·5	32	17	1	25	6
7	32	20	32	22	2	22	32	21	32	17	32	19	32	18	32	23	32	22	1	22	2	20	2	19	7
8	1	4·5	1	4·5	1	4	32	5·5	30	3	30	4	30	3	30	3	30	4·5	30	3	29†	5·5†	26†	5·5†	8
9	31	4·5	26	6·5	25	10·5	25	11	25	8·5	24	12	22	8·5	23	8·5	22	8·5	20	8·5	19	10·5	20	15	9
10	20	20	18	18	25	9·5	24	10·5	24	9·5	25	11	25	12	23	13	24	12	22	11	22	10·5	21	20	10
11	25	39	26	39	26	33	26	30	26	22	26	23	26	22	26	21	26	22	26	24	26	25	26	24	11
12	26	41	26	44	26	35	27	38	27	38	26	37	27	31	27	35	27	33	27	31	27	27	26	32	12
13	24	20	25	26	25	27	25	27	25	25	23	17	24	25	25	30	24	30	24	32	24	32	24	30	13
14	21	31	22	32	21	33	20	37	21	40	21	39	21	44	22	41	23	39	23	28	23	33	26	30	14
15	25	15	25	18	25	17	25	12	24	9·5	21	12	24	15	23	17	23	15	23	16	22	19	21	23	15
16	25	37	26	36	27	32	28	33	28	31	28	31	29	33	29	30	29	30	31	25	31	24	29	28	16
17	32	28	32	25	32	27	32	22	1	18	32	17	32	18	32	15	32	12	32	14	1	17	1	27	17
18	32	4	32	4·5	32	8·5	32	4·5	32	7·5	32	5·5	32	4·5	32	3	32	3	32	6·5	31	5·5	29	5·5	18
19	31	20	31	25	31	18	30	20	31	23	31	26	31	27	30	19	30	17	32	14	31	12	29	12	19
20	27	13	27	16	28	15	26	13	26	10·5	26	14	26	11	26	15	27	9·5	27	10·5	27	12	25	13	20
21	23	14	22	11	24	11	24	10·5	23	10·5	26	12	28	10·5	28	16	28	15	29	10·5	28	12	28	10·5	21
22	20	12	21	15	20	14	20	16	20	12	19	16	19	16	19	17	18	18	19	19	19	24	19	17	22
23	22	19	24	10·5	25	11	30	8·5	30	6·5	30	7·5	30	4·5	30	4·5	30	3·5	30	3	5	4	5	4·5	23
24	19	6·5	21	5·5	22	6·5	23	3	23	4	23	4	23	4	23	5·5	23	4·5	23	5·5	18	4	18	7·5	24
25	26	4·5	26	4	4	8·5	8	11	11	17	10	16	10	16	11	17	12	17	11	15	10	17	11	16	25
26	9	25	10	21	10	22	11	22	12	18	10	15	11	15	10	13	12	14	12	11	11	10·5	13	10·5	26
27	14	6·5	16	4	17	3	24	4	27	4·5	27	5·5	27	4·5	29	3	29	4·5	24	5·5	25	4	26	5·5	27
28	18	8·5	17	8·5	15	7·5	16	8·5	16	6·5	16	5	16	4	16	4·5	16	4·5	14	5·5	17	2·5	17	5	28
29	17	2	17	2	10	4	2	3	26	4	26	4·5	22	5·5	22	3	22	3	14	3	11	8·5	11	7·5	29
30	32	5·5	32	5·5	30	7·5	28	6·5	32	8·5	32	9·5	32	12	32	10·5	1	7·5	2	8·5	3	12	3	10·5	30
31	6	23	7	22	8	24	7	25	6	26	6	24	6	25	6	25	6	28	7	25	7	27	6	26	31

† Approximate reading.

- - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - Cistern 211 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·256	30·256	30·265	30·278	30·296	30·302	30·302	30·303	30·300	30·297	30·234	30·122	30·303	·181	1
2	30·210	30·204	30·206	30·212	30·212	30·198	30·190	30·180	30·164	30·148	30·222	30·148	30·289	·132	2
3	29·767	29·755	29·756	29·741	29·721	29·709	29·697	29·697	29·685	29·671	29·861	29·671	30·124	·453	3
4	29·852	29·866	29·876	29·892	29·912	29·924	29·948	29·958	29·970	29·976	29·822	29·665	29·976	·311	4
5	30·032	30·030	30·030	30·030	30·026	30·028	30·032	30·030	30·034	30·024	30·022	29·978	30·042	·064	5
6	·062	·080	·120	·162	·198	·215	·250	·262	·263	·270	30·094	30·012	30·270	·258	6
7	·378	·388	·405	·409	·418	·422	·425	·427	·415	·410	30·370	30·275	30·427	·152	7
8	30·244	30·234	30·226	30·228	30·220	30·210	30·206	30·200	30·200	30·182	30·288	30·182	30·400	·218	8
9	29·982	29·968	29·958	29·952	29·952	29·938	29·928	29·920	29·904	29·894	30·028	29·894	30·164	·270	9
10	·716	·698	·688	·662	·642	·606	·568	·534	·504	·476	29·739	29·476	29·872	·396	10
11	·765	29·776	29·776	29·756	29·740	29·682	29·660	29·632	29·612	·630	29·657	29·463	29·776	·313	11
12	·983	30·004	30·006	30·018	30·026	30·026	30·020	30·008	30·000	·988	29·909	29·652	30·026	·374	12
13	·873	29·871	29·855	29·863	29·853	29·851	29·841	29·827	29·821	·795	29·894	29·795	29·966	·171	13
14	·682	·695	·698	·708	·716	·734	·750	·770	·784	·797	29·691	29·598	29·797	·199	14
15	·617	·583	·557	·525	29·523	29·519	29·521	29·521	29·519	29·521	29·672	29·519	29·808	·289	15
16	29·878	29·916	29·941	29·981	30·001	30·025	30·037	30·059	30·076	30·106	29·809	29·513	30·106	·593	16
17	30·290	30·299	30·310	30·324	·331	·341	·334	·334	·328	·317	30·264	30·126	30·341	·215	17
18	·224	·216	·216	·220	·220	·205	·205	·204	·210	·202	30·206	30·202	30·318	·116	18
19	30·214	30·203	30·204	30·187	30·187	30·161	30·143	30·131	30·115	30·091	30·209	30·091	30·290	·199	19
20	29·891	29·878	29·863	29·836	29·845	29·842	29·836	29·816	29·815	29·799	29·929	29·796	30·069	·273	20
21	·786	·804	·804	·812	·812	·800	·802	·804	·816	·812	29·786	29·738	29·816	·078	21
22	29·740	29·742	29·736	29·738	29·748	29·772	29·786	29·785	29·800	29·824	29·776	29·736	29·824	·088	22
23	30·110	30·135	30·148	30·168	30·188	30·196	30·212	30·216	30·226	30·234	30·078	29·850	30·234	·384	23
24	·324	·334	·343	·358	·362	·366	·360	·358	·358	·356	30·325	30·242	30·366	·124	24
25	·296	·292	·288	·294	·294	·285	·282	·278	·270	·264	30·308	30·264	30·350	·086	25
26	·240	·246	·242	·236	·233	·232	·226	·220	·212	·200	30·242	30·200	30·275	·075	26
27	·124	·137	·136	·136	·136	·132	·132	·126	·118	·114	30·144	30·114	30·190	·076	27
28	30·058	30·058	30·060	30·064	30·066	30·072	30·070	30·064	30·064	30·055	30·076	30·055	30·110	·055	28
29	29·975	29·976	29·970	29·974	29·978	29·986	29·986	29·988	29·990	29·990	30·010	29·970	30·058	·088	29
30	30·131	30·139	30·153	30·171	30·185	30·187	30·193	30·205	30·196	30·193	30·117	29·994	30·205	·211	30
31	30·154	30·155	30·157	30·153	30·157	30·141	30·129	30·109	30·091	30·074	30·169	30·074	30·208	·134	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V	D.	V.	D.	V.	
1	31	24	29	27	30	28	31	24	31	14	30	16	30	15	31	11	31	8·5	29	9·5	29	7·5	29	7·5	1
2	28	18	29	17	28	16	29	13	27	15	28	14	28	11	28	12	28	12	28	13	27	10·5	26	12	2
3	25	31	25	38	26	42	26	43	26	40	26	45	26	43	26	43	26	47	26	37	27	42	26	44	3
4	30	26	29	26	29	21	30	25	30	22	29	23	30	19	30	22	31	18	30	12	1	10·5	32	12	4
5	2	6·5	30	5·5	32	10·5	32	6·5	32	4·5	32	4·5	32	5·5	32	6·5	31	7·5	31	8·5	31	11	31	5·5	5
6	32	29	32	29	32	26	1	28	2	30	3	25	2	20	2	19	32	15	32	14	32	19	32	20	6
7	3	15	2	13	3	14	2	9·5	32	9·5	32	10·5	32	8·5	32	8·5	32	8·5	32	7·5	1	6·5	1	5·5	7
8	22†	5·5†	22	7·5†	23	8·5	23	9·5	23	11	28	7·5	24	8·5	25	12	25	8·5	23	10·5	23	9·5	24	10·5	8
9	20	18	19	15	19	13	20	20	19	24	20	21	19	15	18	13	19	18	19	20	18	20	19	19	9
10	21	22	21	26	22	26	22	26	23	21	22	24	21	26	21	27	22	29	22	34	23	31	23	32	10
11	26	22	26	25	25	17	24	16	23	13	22	17	21	21	22	33	23	35	23	34	23	41	25	47	11
12	26	32	26	29	26	25	26	20	25	19	26	15	26	14	25	13	23	10·5	23	12	22	16	22	18	12
13	23	26	23	27	23	28	23	28	22	30	22	29	22	30	22	30	22	30	22	31	22	29	22	28	13
14	26	20	25	21	25	20	24	20	23	21	23	19	24	17	25	16	25	16	25	13	23	13	25	17	14
15	23	23	23	29	23	27	23	27	23	28	23	31	25	33	26	32	26	32	25	33	25	34	25	35	15
16	31	33	30	29	31	25	29	31	31	30	30	28	31	24	32	31	32	31	32	30	32	31	32	25	16
17	32	28	32	27	32	24	1	24	1	20	32	12	32	10·5	32	6·5	32	12	32	10·5	32	14	32	9·5	17
18	29	5·5	28	8·5	29	11	28	7·5	29	7·5	28	7·5	28	7·5	28	8·5	27	8·5	27	13	28	19	29	22	18
19	27	10·5	25	11	26	15	27	19	27	12	27	13	27	11	27	13	26	15	27	17	27	15	26	15	19
20	26	14	26	13	25	12	26	12	25	12	22	13	23	15	24	12	25	12	24	12	24	13	23	11	20
21	27	11	26	12	24	8·5	25	6·5	23	8·5	22	7·5	22	5·5	23	8·5	21	4·5	21	3	23	6·5	21	8·5	21
22	19	19	19	24	20	20	19	24	19	28	20	31	20	30	20	30	21	29	21	23	21	26	21	23	22
23	11	7·5	15	11	15	10·5	15	9·5	16	8·5	17	7·5	18	9·5	20	12	20	10·5	20	13	20	11	19	9·5	23
24	19	11	19	6·5	19	5·5	19	4	26	4	26	2	26	2	26	2	26	3	26	4	26	4·5	26	4·5	24
25	11	16	11	18	11	17	10	17	9	17	10	16	11	17	9	17	9	19	8	20	9	19	9	21	25
26	12	8·5	12	8·5	11	6·5	11	8·5	8	6·5	9	8·5	8	8·5	9	7·5	9	4·5	9	4·5	9	4·5	12	5·5	26
27	23	8·5	27	6·5	24	4·5	24	6·5	23	5·5	23	4·5	20	4·5	20	4·5	20	4	18	4·5	18	5·5	18	5·5	27
28	17	5·5	20	5·5	20	4·5	20	6·5	20	4·5	20	5·5	20	3	20	4	20	3	20	3	13	2	17	3	28
29	14	8·5	14	6·5	13	5·5	13	5·5	13	4·5	13	3	13	4	20	12	24	6·5	25	4·5	31	5·5	32	4·5	29
30	5	15	3	15	3	14	6	16	5	25	5	25	5	25	5	25	5	25	6	26	6	25	6	24	30
31	7	26	6	27	6	27	6	29	6	31	6	32	6	31	6	29	5	28	5	30	6	30	5	28	31

† Approximate reading.

FALMOUTH OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·5	48·0	47·6	47·0	47·0	47·0	47·0	47·1	47·0	47·6	48·5	49·0	49·2	49·3	1
2	47·1	47·4	47·5	46·5	47·2	47·0	47·0	46·3	47·3	48·7	48·9	49·2	49·6	49·0	2
3	46·8	46·9	47·1	46·9	47·6	48·7	49·1	49·9	50·5	51·2	51·7	51·7	52·0	52·3	3
4	51·6	51·0	49·0	48·0	48·8	47·7	46·5	45·7	44·9	45·0	44·7	44·7	45·0	45·2	4
5	42·1	42·2	42·1	42·2	40·9	40·3	39·7	39·1	39·8	41·1	43·7	43·3	44·1	44·8	5
6	40·3	40·1	39·3	39·9	40·0	39·9	37·7	37·5	38·7	39·5	41·5	42·9	42·4	42·1	6
7	32·7	32·7	33·2	32·6	32·1	32·0	32·1	32·0	33·0	34·1	35·3	36·7	37·7	37·8	7
8	33·7	34·6	35·1	35·0	36·0	45·3	35·7	36·2	36·9	37·1	38·0	38·6	39·4	39·6	8
9	40·0	40·6	40·9	41·0	41·0	41·0	40·7	40·5	41·0	42·5	44·3	44·9	45·0	45·4	9
10	45·7	45·8	45·5	45·0	44·3	43·2	42·9	41·8	43·4	44·6	46·9	48·0	48·1	48·6	10
11	51·9	50·1	50·0	49·1	48·9	48·7	48·1	48·0	48·9	49·7	50·5	50·4	50·0	49·3	11
12	50·3	49·0	48·0	48·0	48·1	47·7	47·5	47·1	47·6	47·6	47·9	48·1	48·1	47·9	12
13	50·7	51·0	50·7	51·0	50·9	50·7	51·7	51·7	52·0	52·0	52·1	52·7	52·5	51·9	13
14	51·9	51·3	51·1	51·0	51·1	51·0	51·4	51·9	52·1	52·7	52·6	50·7	50·0	49·7	14
15	44·1	43·9	44·0	43·7	43·4	42·9	43·6	43·9	45·0	45·8	46·7	46·9	48·1	48·6	15
16	44·0	43·0	43·8	43·6	43·9	43·5	43·0	42·7	42·1	41·0	41·6	40·0	41·1	42·4	16
17	39·5	39·1	39·3	39·1	39·4	39·0	38·8	38·6	38·9	39·5	40·8	41·0	41·1	41·1	17
18	35·0	35·6	36·6	36·0	36·8	36·2	36·8	37·1	38·0	39·0	40·6	41·6	42·4	43·7	18
19	47·9	48·1	48·0	46·0	45·7	44·9	44·9	45·0	44·2	44·5	45·8	46·6	46·1	45·9	19
20	43·4	44·1	45·0	45·1	45·1	45·0	45·0	45·2	45·4	45·6	46·2	46·0	46·0	46·0	20
21	46·0	46·5	46·8	47·0	47·6	47·9	47·5	47·8	47·0	46·8	47·7	47·8	47·5	47·6	21
22	45·5	46·1	46·0	46·0	46·6	46·6	47·1	47·5	47·9	48·1	48·1	48·2	48·0	48·0	22
23	48·7	48·9	49·3	47·1	46·0	45·5	45·0	45·2	45·7	46·7	48·0	49·0	49·1	50·0	23
24	47·8	47·3	47·0	46·9	46·9	46·2	44·5	44·6	45·1	46·5	48·7	49·9	50·8	50·7	24
25	42·0	42·8	44·9	46·5	47·0	47·1	47·0	47·1	47·3	46·9	47·1	47·0	47·0	47·5	25
26	46·7	46·7	47·0	47·5	47·4	47·1	47·2	47·0	47·0	47·0	47·1	47·0	47·1	47·0	26
27	46·0	46·0	46·0	45·9	45·7	45·6	45·7	45·6	45·9	46·3	47·6	47·8	48·0	48·0	27
28	47·7	48·3	48·9	49·0	49·0	49·5	49·1	49·3	49·6	49·9	50·7	51·8	51·3	52·1	28
29	49·4	49·2	49·0	48·9	48·8	48·1	48·0	48·0	48·0	48·5	48·7	48·0	48·1	48·7	29
30	46·0	45·7	45·0	44·6	44·7	45·0	45·6	46·1	46·4	46·7	47·5	47·9	48·0	48·0	30
31	41·5	41·0	40·9	40·3	40·2	40·0	40·0	40·2	40·3	40·6	41·2	41·0	41·9	41·6	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	45·0	44·3	43·8	43·1	43·0	42·4	42·4	43·7	43·7	43·4	44·0	43·8	44·0	44·5	1
2	44·0	44·0	44·1	44·1	43·6	43·2	43·7	44·3	45·0	45·3	46·2	47·2	46·3	45·0	2
3	43·5	44·0	44·3	45·3	46·8	47·5	48·1	48·9	49·6	50·1	50·2	50·6	51·0	51·0	3
4	49·9	50·0	48·0	45·7	44·1	43·2	41·2	40·6	39·3	38·9	38·7	39·5	39·6	40·1	4
5	40·1	40·2	40·3	39·5	39·0	37·9	38·0	37·6	38·9	38·9	40·9	40·9	41·0	41·1	5
6	38·9	38·0	38·0	38·4	38·0	35·5	35·4	35·1	37·0	37·6	37·9	37·9	37·7	37·7	6
7	28·5	28·7	29·3	28·9	29·0	28·6	29·0	28·9	29·9	31·0	32·4	33·5	34·5	35·7	7
8	30·0	31·0	31·4	31·5	32·5	31·9	32·8	32·9	33·6	33·9	34·8	35·6	36·4	36·7	8
9	39·0	38·4	38·0	37·9	37·9	37·6	37·6	37·5	38·0	39·0	40·8	41·0	41·3	42·1	9
10	45·0	45·1	45·0	44·0	43·0	41·1	40·2	39·3	41·1	42·2	44·1	44·9	45·1	45·8	10
11	50·3	48·3	47·8	47·0	46·3	46·3	45·9	45·6	45·9	46·5	47·1	46·8	46·8	46·1	11
12	46·0	44·0	43·1	43·0	43·0	43·0	42·3	41·1	41·9	41·9	42·2	42·9	43·0	42·6	12
13	50·0	50·2	49·6	49·4	49·1	49·0	49·0	48·5	49·0	49·5	49·9	49·9	50·1	50·4	13
14	50·8	50·9	51·0	50·9	50·8	50·8	51·1	51·5	52·0	51·4	51·0	48·6	48·1	46·9	14
15	41·4	41·3	41·3	41·1	41·3	40·9	41·2	41·5	42·5	43·7	44·3	44·9	45·3	45·1	15
16	40·0	39·4	40·1	40·0	39·4	38·9	39·0	39·1	39·0	39·3	39·3	37·7	38·1	38·0	16
17	35·0	35·0	34·9	34·9	35·1	34·8	34·5	34·5	35·0	35·6	36·3	36·7	37·0	36·6	17
18	33·2	33·2	34·0	34·0	34·1	34·0	34·1	35·0	36·0	36·8	39·1	40·4	41·4	41·7	18
19	46·9	46·9	45·4	43·4	42·6	41·8	42·0	41·8	41·2	41·7	42·2	43·0	43·0	42·9	19
20	41·4	42·0	43·0	43·5	44·0	44·0	44·1	44·0	44·2	44·7	45·0	45·1	44·9	44·0	20
21	45·0	46·0	46·2	46·5	47·0	47·1	46·9	45·5	44·6	43·9	44·1	44·7	44·1	44·4	21
22	44·1	44·6	44·5	44·6	45·1	45·0	45·1	45·3	45·5	45·5	45·3	45·8	45·4	45·1	22
23	48·2	48·4	48·8	46·3	45·1	44·3	43·7	43·5	44·0	44·0	45·5	46·1	46·7	47·9	23
24	47·1	46·7	46·3	46·1	46·2	46·0	44·1	44·2	44·9	45·9	47·9	48·8	48·6	48·6	24
25	41·9	42·5	44·4	46·2	46·6	46·1	46·1	46·2	46·4	46·1	46·3	46·3	46·4	46·7	25
26	46·1	46·0	46·1	46·8	46·3	46·2	46·2	45·9	46·1	45·9	46·0	45·8	45·9	45·9	26
27	45·7	45·5	45·5	45·4	45·1	45·1	45·0	45·0	45·5	45·5	46·1	46·0	45·1	45·0	27
28	46·7	47·6	48·1	48·3	48·8	49·0	49·0	48·9	49·1	49·5	50·0	50·7	50·4	50·7	28
29	48·6	48·5	48·1	48·2	48·1	47·3	47·0	46·9	47·1	47·4	47·8	47·0	47·5	47·7	29
30	45·2	45·1	44·3	44·0	44·0	44·1	44·1	44·3	44·8	45·0	45·2	45·7	45·4	45·4	30
31	38·3	37·8	37·5	36·9	36·8	37·0	37·1	37·5	37·6	37·9	38·8	38·4	39·2	39·0	31

- - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	48·2	47·5	46·6	47·0	46·9	46·9	46·5	45·8	46·1	46·6	47·4	45·5	49·5	4·0	1
2	48·1	47·7	47·1	46·2	46·0	45·5	46·1	46·1	46·2	46·6	47·3	45·4	49·7	4·3	2
3	52·4	51·9	51·9	51·9	52·0	52·0	51·7	51·3	51·1	51·3	50·4	46·4	52·5	6·1	3
4	45·0	45·3	44·6	44·9	44·9	44·6	44·8	43·5	42·6	42·1	45·8	41·7	51·6	9·9	4
5	45·4	44·1	42·2	42·1	41·0	40·1	40·5	40·8	40·3	39·8	41·7	39·1	45·7	6·6	5
6	41·7	40·5	39·0	37·6	35·3	34·2	32·3	32·2	32·0	31·6	38·3	31·6	43·0	11·4	6
7	37·6	36·6	35·0	33·5	33·4	32·1	32·1	34·0	36·0	35·0	34·1	31·5	37·9	6·4	7
8	40·0	40·1	40·0	40·0	39·9	39·8	40·1	39·8	39·7	40·0	37·9	33·6	40·5	6·9	8
9	46·0	46·0	46·0	45·9	46·0	46·1	46·0	46·3	46·5	46·7	43·8	40·0	46·7	6·7	9
10	49·0	48·6	49·0	49·4	48·7	49·0	49·3	49·8	50·7	51·0	47·0	41·6	51·0	9·4	10
11	50·0	49·1	49·0	49·7	50·0	50·0	50·0	50·8	51·5	52·3	49·8	47·9	52·5	4·6	11
12	47·5	47·1	47·7	47·5	47·5	47·1	46·9	47·6	47·1	48·5	47·8	46·5	52·3	5·8	12
13	52·3	52·0	51·9	51·9	52·0	52·1	51·7	51·3	51·7	51·7	51·7	48·7	53·0	4·3	13
14	49·0	48·3	46·7	47·0	47·0	45·8	45·5	45·2	44·6	44·4	49·3	43·6	52·9	9·3	14
15	47·1	46·5	47·1	48·0	46·3	45·9	44·6	44·3	44·4	45·0	45·4	42·3	49·0	6·7	15
16	42·0	39·7	40·0	39·5	39·4	40·0	40·0	40·1	39·6	39·9	41·5	38·0	45·0	7·0	16
17	40·9	40·1	39·4	39·1	38·1	37·6	38·0	36·9	37·0	36·1	39·1	36·1	41·5	5·4	17
18	44·7	43·5	43·6	43·7	44·0	44·1	44·1	45·0	46·0	47·3	40·9	34·7	47·3	12·6	18
19	45·1	44·9	44·6	44·6	44·1	44·0	45·0	44·3	43·9	44·0	45·3	43·5	48·1	4·6	19
20	45·7	45·2	45·1	44·5	44·0	44·4	44·6	44·9	45·0	44·8	45·1	43·0	46·3	3·3	20
21	47·6	47·0	47·0	46·5	45·1	45·6	45·0	44·5	44·9	44·9	46·7	43·4	47·9	4·5	21
22	47·7	47·7	48·1	48·1	48·0	48·2	48·4	48·3	48·2	48·1	47·5	44·6	48·5	3·9	22
23	49·1	49·1	49·1	49·4	49·1	49·0	48·7	48·7	48·1	48·5	48·0	44·6	50·1	5·5	23
24	49·9	48·4	47·1	47·0	46·0	45·0	43·8	41·7	42·8	42·5	46·5	41·7	50·8	9·1	24
25	47·7	47·7	47·7	47·5	47·4	47·1	47·2	46·6	46·2	46·6	46·6	41·7	47·9	6·2	25
26	47·1	46·9	46·9	46·5	46·2	46·0	46·0	46·0	46·0	46·0	46·8	45·7	47·6	1·9	26
27	48·0	47·7	46·5	45·6	45·0	45·1	44·9	45·6	46·0	46·9	46·3	44·9	48·1	3·2	27
28	51·4	51·1	50·9	50·6	50·2	50·0	50·0	49·7	49·9	49·1	50·0	46·9	52·1	5·2	28
29	48·4	48·4	48·4	48·1	47·9	46·5	46·6	46·5	46·5	46·6	48·1	46·3	49·5	3·2	29
30	47·4	46·2	45·7	44·5	44·1	44·0	43·0	42·1	41·7	41·4	45·3	41·0	48·2	7·2	30
31	41·6	41·1	41·0	40·4	40·1	40·5	40·5	40·1	39·9	39·9	40·7	39·3	42·0	2·7	31

- - - - - - - 11 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	44·1	44·0	43·1	42·8	42·9	42·8	42·9	42·4	43·0	43·5	43·4				1
2	44·0	43·2	43·0	42·0	41·8	42·0	42·7	42·6	42·9	43·1	43·9				2
3	50·9	50·2	50·1	50·1	50·1	50·1	50·1	50·0	50·0	49·9	48·9				3
4	40·4	40·8	40·1	40·5	40·9	40·2	40·7	40·4	40·5	40·4	41·8				4
5	40·6	40·2	39·5	39·4	38·8	38·0	38·4	38·6	39·0	38·9	39·4				5
6	37·2	36·1	34·7	33·3	31·0	30·0	29·0	28·5	28·2	28·0	35·0				6
7	34·6	33·7	32·2	30·8	30·8	29·6	29·7	30·2	32·8	34·8	30·0‡				7
8	37·0	36·9	37·1	38·0	38·7	38·5	39·0	38·8	39·0	39·0	35·3‡				8
9	43·0	43·0	43·0	43·0	43·1	43·5	43·1	43·8	44·0	44·2	40·8				9
10	47·1	47·2	47·3	47·7	47·5	48·2	48·7	49·4	50·0	50·3	45·4				10
11	47·1	46·5	46·5	47·7	48·5	49·0	49·0	49·8	50·3	50·0	47·5				11
12	43·1	42·5	43·7	43·9	44·0	44·0	44·3	45·6	46·7	48·0	43·6				12
13	50·4	50·0	50·0	50·2	50·4	50·5	50·5	50·7	50·9	50·7	49·9				13
14	46·1	45·9	45·1	45·7	45·4	44·2	43·4	42·5	42·1	42·1	47·8				14
15	43·0	44·7	45·0	45·6	44·3	42·0	39·9	40·0	40·0	40·0	42·6				15
16	37·9	36·6	37·0	36·3	36·4	35·2	35·5	35·8	35·0	35·3	37·8				16
17	36·6	36·2	35·7	35·7	35·0	35·0	35·0	34·3	34·1	33·8	35·3				17
18	41·2	40·5	40·6	41·1	42·0	42·2	43·4	44·3	45·2	46·6	38·9				18
19	42·4	42·1	41·7	41·7	41·1	41·1	42·1	41·8	41·2	41·0	42·6				19
20	44·4	44·4	44·0	42·6	42·0	42·1	43·0	43·2	43·5	44·1	43·7				20
21	44·3	44·2	44·0	43·8	43·1	43·3	43·3	42·0	43·4	43·5	44·7				21
22	46·6	47·3	47·5	47·0	47·3	47·7	48·0	48·2	48·1	48·0	46·1				22
23	48·1	48·5	49·0	48·9	48·9	48·5	48·2	48·4	48·0	47·9	47·0				23
24	48·0	47·3	46·6	46·2	45·5	44·4	43·4	41·6	42·5	41·4	45·8				24
25	47·0	46·8	46·9	46·6	46·7	46·5	46·7	46·0	45·9	45·9	46·0				25
26	46·0	45·8	45·7	45·4	45·2	45·1	45·3	45·2	45·3	45·5	45·8				26
27	45·0	44·9	44·8	44·0	43·9	43·7	43·9	44·5	45·0	45·8	45·1				27
28	50·1	50·0	50·0	49·8	49·5	49·2	49·3	48·8	49·0	48·3	49·2				28
29	47·4	47·3	47·0	47·0	46·9	45·6	45·7	45·3	45·6	45·6	47·1				29
30	45·0	44·7	43·1	42·0	41·4	41·0	40·6	39·4	38·8	38·0	43·4				30
31	38·0	38·0	37·8	37·0	36·6	37·0	37·4	37·4	37·0	37·1	37·7				31

‡ Probable mean.

FALMOUTH OBSERVATORY - - - - - - - - - - - LAT. 50° 9′ N. LONG. 5° 4′ W.

VAPOUR TENSION - - - - - - - - - - - - - in inches of Mercury.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·259	·249	·243	·235	·233	·222	·222	·246	·247	·236	·239	·231	·233	1
2	·252	·249	·250	·261	·243	·237	·247	·268	·271	·264	·281	·301	·276	2
3	·245	·254	·259	·283	·310	·314	·324	·333	·344	·348	·344	·355	·361	3
4	·338	·348	·322	·278	·239	·231	·206	·202	·187	·180	·179	·191	·191	4
5	·226	·227	·230	·214	·216	·202	·210	·209	·209	·212	·225	·229	·223	5
6	·221	·206	·215	·216	·207	·165	·183	·180	·202	·205	·209	·181	·171	6
7	·107	*·110*	*·117*	·114	·118	·111	·118	·116	·128	*·138*	*·148*	*·160*	*·168*	7
8	*·124*	*·135*	*·138*	*·141*	*·150*	*·145*	*·149*	*·154*	*·160*	*·162*	*·170*	*·177*	*·184*	8
9	·226	·208	·198	·195	·195	·190	·193	·194	·197	·202	·217	·215	·220	9
10	·291	·292	·293	·275	·261	·234	·220	·214	·232	·241	·256	·261	·264	10
11	·344	·316	·304	·297	·284	·286	·282	·276	·275	·279	·283	·278	·282	11
12	·262	·235	·226	·224	·223	·227	·216	·198	·207	·207	·211	·221	·223	12
13	·352	·353	·342	·333	·327	·326	·314	·303	·310	·323	·332	·324	·332	13
14	·357	·367	·373	·371	·368	·369	·372	·376	·387	·362	·353	·316	·312	14
15	·231	·231	·230	·229	·236	·233	·232	·235	·243	·261	·264	·274	·269	15
16	·205	·204	·209	·209	·196	·191	·197	·202	·206	·221	·216	·202	·198	16
17	·160	·163	·161	·162	·163	·161	·159	·160	·165	·170	·171	·175	·179	17
18	·168	·164	·169	·175	·169	·173	·169	·181	·190	·195	·221	·237	·249	18
19	·308	·306	·272	·252	·239	·230	·234	·229	·226	·233	·231	·237	·243	19
20	·238	·243	·253	·263	·274	·275	·277	·273	·276	·285	·285	·289	·285	20
21	·287	·305	·306	·311	·315	·314	·314	·277	·266	·253	·248	·259	·250	21
22	·272	·277	·276	·278	·282	·280	·276	·276	·275	·273	·269	·279	·272	22
23	·331	·334	·339	·305	·289	·277	·268	·262	·268	·257	·274	·278	·290	23
24	·315	·312	·306	·303	·304	·308	·284	·285	·296	·303	·324	·330	·315	24
25	·265	·268	·286	·310	·313	·300	·301	·302	·304	·302	·305	·306	·308	25
26	·305	·302	·301	·311	·300	·302	·300	·296	·301	·296	·297	·293	·295	26
27	·304	·299	·299	·298	·293	·294	·291	·292	·300	·295	·293	·288	·265	27
28	·306	·321	·326	·330	·343	·341	·347	·341	·343	·349	·352	·356	·354	28
29	·332	·332	·325	·328	·328	·316	·309	·307	·312	·314	·321	·309	·321	29
30	·292	·293	·282	·280	·279	·277	·271	·271	·278	·279	·274	·279	·272	30
31	·199	·194	·190	·184	·184	·189	·191	·196	·197	·199	·210	·204	·212	31

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·242	·243	·248	·239	·229	·232	·230	·237	·235	·243	·248		1
2	·255	·242	·231	·232	·223	·221	·229	·237	·235	·240	·239		2
3	·357	·353	·341	·339	·339	·338	·338	·342	·344	·347	·342		3
4	·198	·204	·209	·202	·207	·213	·204	·211	·218	·229	·232		4
5	·218	·204	·208	·214	·213	·211	·206	·210	·210	·223	·226		5
6	·184	·179	·170	·160	·150	·131	·121	·117	·109	·104	·103		6
7	*·170*	*·170*	*·164*	*·151*	*·140*	*·141*	*·128*	·130	·125	*·147*	*·138*		7
8	·188	·189	·186	·191	·207	·221	·219	·225	·224	·230	·226		8
9	·232	·244	·244	·244	·245	·246	·254	·246	·257	·259	·261		9
10	·276	·300	·307	·305	·310	·314	·327	·336	·348	·352	·356		10
11	·275	·288	·286	·287	·306	·322	·334	·334	·346	·350	·331		11
12	·218	·231	·223	·240	·246	·248	·252	·261	·281	·315	·329		12
13	·346	·341	·335	·336	·341	·345	·347	·352	·362	·362	·357		13
14	·288	·278	·280	·281	·291	·284	·271	·257	·241	·239	·242		14
15	·260	·274	·274	·274	·276	·268	·226	·198	·203	·202	·197		15
16	·186	·188	·185	·189	·182	·184	·159	·164	·168	·159	·162		16
17	·173	·175	·174	·172	·175	·172	·177	·173	·171	·167	·171		17
18	·241	·221	·220	·220	·229	·244	·247	·273	·282	·292	·309		18
19	·243	·240	·236	·231	·231	·225	·226	·235	·237	·229	·242		19
20	·285	·277	·283	·274	·251	·244	·242	·258	·258	·264	·280		20
21	·255	·253	·257	·253	·255	·254	·254	·260	·257	·263	·265		21
22	·265	·303	·321	·321	·308	·317	·325	·330	·336	·336	·334		22
23	·307	·324	·334	·347	·340	·344	·335	·331	·336	·334	·326		23
24	·316	·310	·312	·312	·303	·299	·285	·276	·262	·268	·248		24
25	·309	·313	·308	·311	·306	·310	·310	·313	·303	·306	·301		25
26	·296	·297	·294	·292	·291	·290	·289	·294	·292	·294	·299		26
27	·263	·283	·265	·277	·269	·273	·267	·274	·280	·287	·294		27
28	·352	·346	·347	·349	·348	·346	·339	·342	·333	·335	·329		28
29	·319	·315	·312	·305	·308	·308	·295	·296	·288	·295	·294		29
30	·272	·270	·278	·249	·239	·231	·224	·226	·213	·206	·194		30
31	·210	·208	·196	·194	·185	·181	·185	·192	·195	·190	·192		31

RAINFALL - - - - - - - - - Rain-gauge 2 feet above Ground; 167 feet above Mean Sea Level.

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	—	—	2
3	—	—	—	—	·010	·010	·010	·020	·010	·005	—	—	—	3
4	—	·045	·050	·015	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	·005	·025	·020	—	—	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·005	—	—	—	—	—	—	—	—	—	—	—	—	9
10	·020	·030	·035	·005	—	—	—	—	—	—	—	—	—	10
11	·035	·010	·005	—	—	—	—	—	—	—	—	—	—	11
12	·005	·005	—	—	—	—	—	—	—	—	—	—	—	12
13	·015	—	—	—	·005	—	—	—	—	—	—	—	—	13
14	—	—	·005	·015	·020	·100	·045	·040	·050	·040	—	·005	—	14
15	·015	·015	·005	—	—	—	—	—	—	—	—	—	—	15
16	·005	·005	—	—	—	—	·005	·005	·010	·040	·020	·030	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·005	—	—	—	—	—	—	—	—	—	—	—	—	18
19	—	·005	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	·010	—	·005	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	·005	·005	·005	·005	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	·005	—	—	—	—	—	—	24
25	—	—	—	·005	·005	—	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	·020	·015	·015	·020	·015	·010	·005	—	·005	·005	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	·005	—	—	—	—	·005	—	—	·005	—	—	—	29
30	—	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·005	—	—	—	—	·005	—	—	·010	2
3	—	—	—	—	—	—	·005	·005	·020	·005	·005	·105	3
4	—	—	—	—	—	—	—	—	—	—	—	·110	4
5	—	—	—	—	—	—	—	—	—	·030	—	·030	5
6	—	—	—	—	—	—	—	—	—	—	—	·050	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	·020	—	—	·010	·005	·035	·070	8
9	—	—	—	—	—	—	—	—	—	—	—	·005	9
10	—	—	—	—	—	·015	·040	·020	·045	·060	·050	·320	10
11	—	—	—	—	—	—	—	—	·010	·020	·010	·090	11
12	—	—	—	—	—	—	—	—	—	—	·015	·025	12
13	—	—	—	—	—	—	—	—	—	·005	·005	·030	13
14	—	—	—	·060	—	·005	·015	—	—	—	—	·400	14
15	—	·020	·010	—	—	·060	—	—	—	—	—	·125	15
16	—	—	—	·015	·005	·025	·005	—	—	—	—	·170	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	·010	·005	·005	—	·025	18
19	—	—	—	—	—	—	—	—	—	—	—	·005	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	·015	21
22	—	—	·005	·015	—	—	·010	·010	·010	·010	·010	·070	22
23	—	—	·005	—	—	—	·005	—	·005	—	·005	·040	23
24	—	—	—	—	—	—	—	—	—	—	—	·005	24
25	—	—	—	—	—	—	—	—	—	—	—	·010	25
26	—	—	—	—	—	—	—	—	—	·010	·010	·020	26
27	—	—	—	—	—	—	—	—	—	—	—	·110	27
28	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	—	—	—	—	—	—	—	—	—	·015	29
30	—	—	—	—	—	—	—	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

STONYHURST OBSERVATORY - - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·813	29·845	29·859	29·876	29·895	29·919	29·939	29·959	29·979	29·995	29·997	29·981	29·993	29·983	1
2	·903	·887	·867	·857	·851	·865	·870	·891	·891	·895	·883	·881	·866	·853	2
3	·675	·637	·591	·553	·505	·477	·433	·385	·349	·303	·281	·259	·251	·225	3
4	·211	·231	·239	·249	·257	·279	·303	·355	·401	·423	·427	·445	·461	·477	4
5	·739	·755	·767	·773	·783	·783	·793	·805	·817	·825	·810	·804	·794	·796	5
6	29·798	29·794	29·798	29·790	29·792	29·790	29·802	29·832	29·840	29·874	29·905	29·931	29·955	29·985	6
7	30·155	30·167	30·179	30·190	30·189	30·207	30·209	30·213	30·229	30·231	30·229	30·219	30·207	30·207	7
8	30·137	30·123	30·105	30·097	30·087	30·079	30·065	30·067	30·069	30·069	30·052	30·018	30·000	29·980	8
9	29·890	29·870	29·858	29·834	29·810	29·798	29·780	29·774	29·766	29·758	29·740	29·714	29·690	·664	9
10	29·582	29·568	29·562	·554	·524	·510	·492	·484	·466	·450	·432	·374	·318	·276	10
11	28·938	28·966	28·998	29·022	·026	·068	·094	·124	·172	·208	·231	·249	·267	·283	11
12	28·795	28·819	28·891	28·973	·039	·105	·149	·192	·251	·289	·345	·375	·395	·425	12
13	29·495	29·459	29·421	29·407	·393	·373	·377	·359	·332	·321	·282	·258	·268	·288	13
14	·192	·178	·172	·144	·112	·078	·056	·060	·062	·086	·107	·105	·091	·083	14
15	·281	·295	·297	·305	·299	·303	·303	·295	·271	·271	·252	·226	·190	·134	15
16	·090	·144	·192	·232	29·276	29·318	29·360	29·394	29·410	29·458	29·462	29·496	29·530	29·586	16
17	29·940	29·950	29·968	29·986	30·012	30·038	30·050	30·066	30·098	30·122	30·105	30·113	30·113	30·109	17
18	30·085	30·071	30·069	30·049	30·031	30·017	30·007	30·011	30·007	29·997	29·976	29·938	29·920	29·900	18
19	29·894	29·920	29·936	29·956	29·946	29·954	29·958	29·952	29·928	·918	·927	·883	·879	·841	19
20	·677	·647	·628	·615	·593	·571	·557	·553	·551	·555	·547	·535	·517	·501	20
21	·361	·379	·379	·385	·401	·401	·410	·401	·399	·401	·375	·359	·353	·339	21
22	·301	·303	·303	·287	·305	·393	·297	·303	·307	·311	·306	·298	·290	·296	22
23	·414	·468	·522	·542	·574	·638	·668	·714	·754	29·784	29·816	29·836	29·860	29·892	23
24	29·970	29·976	29·974	29·968	29·974	29·962	29·954	29·984	29·994	30·000	30·017	30·009	30·007	30·013	24
25	30·151	30·145	30·141	30·129	30·125	30·139	30·153	30·155	30·161	·175	·173	·159	·155	·155	25
26	·139	·135	·123	·123	·107	·109	·103	·109	·113	·123	30·117	30·113	30·093	30·085	26
27	30·049	30·047	30·039	30·025	30·015	30·011	30·007	30·007	30·013	30·007	29·996	29·967	29·952	29·940	27
28	29·894	29·894	29·890	29·876	29·874	29·884	29·882	29·894	29·890	29·886	·881	·861	·851	·847	28
29	·853	·855	·851	·845	·841	·845	·839	·847	·847	29·841	29·826	29·808	29·800	29·792	29
30	29·852	29·876	29·888	29·898	29·912	29·928	29·950	29·960	29·987	30·000	30·017	30·015	30·013	30·019	30
31	30·131	30·145	30·149	30·151	30·149	30·148	30·157	30·163	30·181	30·187	30·187	30·174	30·162	30·146	31

WIND. Direction in Numbers - {8=E. 24=W. / 16=S. 32=N.}

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	30	11	28	7·5	31	7·5	30	5·5	29	6·5	32	4	29	4	30	5·5	32	5·5	29	4·5	31	6·5	1	5·5	1
2	24	17	25	18	25	19	25	23	27	22	28	17	28	15	28	6·5	24	6·5	26	9·5	24	11	27	16	2
3	25	23	24	17	24	22	24	20	24	28	24	23	24	24	23	24	23	21	24	28	25	34	25	23	3
4	27	25	28	25	27	22	28	24	27	31	27	25	29	20	30	18	29	15	29	14	29	19	30	23	4
5	4	4	23	4	23	3	25	3	16	3	31	8·5	32	5·5	30	8·5	31	9·5	32	4·5	30	7·5	31	14	5
6	30	8·5	30	4	30	4·5	31	3	31	4·5	1	14	31	15	29	15	31	15	2	17	3	11	4	11	6
7	2	2	2	1·5	2	1·5	2	1·5	2	1·5	2	1·5	4	1·5	5	1·5	6	1·5	6	1·5	7	2	29	7·5	7
8	27	2	27	3	27	3	27	3	27	2	27	2	27	1·5	27	2	27	2	27	3	27	2	24	4·5	8
9	23	6·5	23	6·5	23	6·5	21	6·5	20	5·5	20	4·5	20	5·5	20	7·5	19	10·5	19	11	19	11	17	10·5	9
10	24	6·5	24	5·5	24	6·5	24	4·5	24	4·5	24	4·5	24	6·5	24	7·5	24	6·5	21	9·5	20	10·5	19	15	10
11	24	23	26	24	26	22	25	24	24	27	24	26	24	28	25	24	26	26	25	21	26	24	26	30	11
12	24	63	25	59	25	55	26	49	26	41	26	37	26	39	26	37	27	37	27	44	27	32	27	36	12
13	20	16	19	12	21	17	22	18	21	17	22	23	21	12	21	18	21	23	22	18	22	26	23	27	13
14	23	30	23	31	22	26	22	27	21	24	21	23	22	26	24	20	26	16	25	20	24	21	23	22	14
15	23	25	23	26	23	26	23	22	23	19	23	24	24	20	23	21	23	25	23	25	23	23	22	20	15
16	32	5·5	30	6·5	31	14	30	12	30	14	29	11	29	14	29	16	30	20	29	22	31	23	30	22	16
17	31	13	29	13	30	15	32	20	29	12	30	10·5	32	11	31	14	29	13	30	15	30	14	30	20	17
18	26	4	26	4	26	4	26	3	16	5·5	17	2	17	3	17	3	19	5·5	21	8·5	24	8·5	21	7·5	18
19	26	22	24	25	25	25	26	13	24	19	24	11	24	12	23	16	23	15	23	23	23	19	25	29	19
20	22	18	22	15	23	25	22	17	22	15	22	17	22	15	22	17	22	16	22	15	22	19	22	16	20
21	24	16	26	13	28	8·5	26	6·5	23	9·5	23	8·5	22	7·5	22	7·5	20	9·5	20	8·5	22	18	22	21	21
22	23	31	23	28	23	25	22	21	22	22	22	19	22	27	22	29	22	30	22	27	22	35	22	37	22
23	23	31	24	31	24	30	24	26	23	22	23	12	24	18	23	15	24	10·5	24	12	25	14	26	16	23
24	19	6·5	19	6·5	19	6·5	20	5·5	20	3	18	3	18	4	21	5·5	21	6·5	21	6·5	21	6·5	23	18	24
25	23	12	25	13	26	9·5	23	7·5	23	6·5	23	5·5	23	9·5	23	10·5	24	10·5	24	10·5	24	8·5	22	4·5	25
26	24	2	24	2	17	3	17	2	15	2	13	2	13	2	13	4	2	4·5	2	2	2	1·5	2	2	26
27	20	2	20	3	20	3	23	4	5	3	5	3	5	2	5	1·5	5	3	5	3	6	4	8	3	27
28	18	2	18	2	18	1·5	18	2	18	2	18	2	18	2	18	2	18	3	18	2	18	3	18	3	28
29	13	2	13	2	13	2	19	3	19	1·5	19	1·5	19	1·5	15	2	15	2	15	1·5	16	1·5	16	1·5	29
30	3	6·5	4	6·5	4	4	3	6·5	4	5·5	3	4	4	2	4	4	3	3	3	4	3	3	3	2	30
31	7	5·5	4	4·5	5	4·5	6	7·5	7	7·5	8	10·5	8	7·5	7	8·5	8	13	9	12	8	10·5	7	13	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - Cistern 361 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	29·989	29·981	29·977	29·971	29·981	29·971	29·953	29·940	29·915	29·915	29·943	29·813	29·997	·184	1
2	·841	·845	·839	·827	·821	·806	·793	·773	·729	·701	29·843	29·701	29·903	·202	2
3	·205	·211	·205	·183	·183	·187	·183	·189	·195	·201	29·328	29·183	29·675	·492	3
4	·511	·541	·575	·611	·633	·661	·681	·698	·715	·731	29·463	29·211	29·731	·520	4
5	29·788	29·780	29·780	29·772	29·780	29·784	29·794	29·797	29·794	29·800	29·788	29·739	29·825	·086	5
6	30·013	30·037	30·057	30·073	30·095	30·109	30·123	30·137	30·145	30·151	29·951	29·790	30·151	·361	6
7	30·203	30·209	30·203	30·189	30·185	30·179	30·173	30·165	30·157	30·151	30·194	30·151	30·231	·080	7
8	29·974	29·968	29·964	29·958	29·954	29·948	29·940	29·934	29·924	29·908	30·018	29·908	30·137	·229	8
9	·644	·641	·632	·636	·630	·627	·626	29·624	29·614	29·600	29·718	29·600	29·890	·290	9
10	·240	·216	·182	·146	·112	·082	29·036	28·988	28·938	28·932	29·311	28·932	29·582	·650	10
11	·279	·291	·249	·193	·127	·031	28·905	28·781	28·789	28·811	29·088	28·781	29·291	·510	11
12	·477	·509	·527	·549	·573	·577	29·559	29·557	29·557	29·521	29·310	28·795	29·577	·782	12
13	·276	·256	·252	·256	·272	·260	·238	·212	·204	·200	29·311	29·200	29·495	·295	13
14	·089	·121	·137	·148	29·181	29·213	29·239	29·251	·267	·274	29·144	29·056	29·274	·218	14
15	·078	·010	·014	·006	28·996	28·986	28·990	28·996	·004	·054	29·161	28·986	29·305	·319	15
16	29·641	29·672	29·716	29·754	29·792	29·824	29·858	29·878	29·908	29·916	29·538	29·092	29·916	·826	16
17	30·115	30·127	30·127	30·127	30·131	30·137	30·121	30·119	30·117	30·105	30·079	29·040	30·137	·197	17
18	29·900	29·890	29·872	29·850	29·856	29·856	29·868	29·888	29·904	29·908	29·953	29·850	30·085	·235	18
19	·807	·809	·805	·801	·783	·785	·757	·717	·709	·685	29·856	29·685	29·958	·273	19
20	·477	·455	·445	·415	·427	·421	·399	·371	·367	·355	29·507	29·355	29·677	·322	20
21	·327	·317	·329	·329	·329	·321	·317	·325	·309	·307	29·356	29·307	29·410	·103	21
22	·290	·274	·276	·280	·268	·264	·262	·286	·328	·380	29·297	29·262	29·380	·118	22
23	29·910	29·930	29·944	29·958	29·962	29·974	29·978	29·976	29·976	29·976	29·794	29·414	29·978	·564	23
24	30·023	30·057	30·053	30·075	30·081	30·107	30·125	30·133	30·137	30·149	30·031	29·962	30·149	·187	24
25	·149	·151	·155	·153	·155	·153	·141	·151	·148	·151	30·151	30·125	30·175	·050	25
26	30·079	30·089	30·091	30·087	30·091	30·093	30·091	30·087	30·073	30·063	30·102	30·063	30·139	·076	26
27	29·944	29·941	29·938	29·934	29·926	29·924	29·922	29·916	29·916	29·900	29·972	29·900	30·049	·149	27
28	·845	·851	·853	·849	·849	·859	·861	·861	·857	·853	29·868	29·845	29·894	·049	28
29	29·794	29·794	29·796	29·800	29·804	29·814	29·818	29·824	29·832	29·840	29·825	29·792	29·855	·063	29
30	30·027	30·051	30·061	30·069	30·087	30·099	30·105	30·125	30·121	30·129	30·008	29·852	30·129	·277	30
31	30·144	30·140	30·136	30·138	30·124	30·112	30·118	30·100	30·104	30·090	30·143	30·090	30·187	·097	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	30	8·5	26	10·5	21	5·5	26	7·5	26	5·5	24	4	24	4·5	20	5·5	21	5·5	23	11	24	16	24	17	1
2	26	20	26	16	25	17	25	18	24	12	25	10·5	24	9·5	26	13	17	9·5	25	15	24	16	24	25	2
3	27	21	26	25	25	28	27	20	27	23	26	28	27	29	27	26	27	33	28	32	28	27	28	27	3
4	30	23	30	22	30	18	30	18	31	16	30	11	30	14	31	15	28	7·5	31	5·5	30	4	31	3	4
5	30	12	28	10·5	28	8·5	28	10·5	29	14	29	8·5	30	11	30	11	30	4	29	4·5	31	7·5	30	7·5	5
6	5	11	4	11	4	8·5	2	7·5	2	6·5	2	6·5	2	7·5	2	7·5	2	7·5	2	7·5	2	7·5	2	4·5	6
7	28	4	28	4	28	3	27	6·5	27	3	27	1·5	27	2	27	4	27	3	27	1·5	27	2	27	2	7
8	22	4	19	4·5	23	10·5	25	7·5	25	4·5	25	6·5	24	6·5	24	9·5	23	6·5	23	6·5	23	6·5	23	6·5	8
9	17	7·5	18	11	20	9·5	22	9·5	21	8·5	20	9·5	24	5·5	24	6·5	24	6·5	24	4·5	24	6·5	24	6·5	9
10	19	19	19	20	19	22	19	20	19	16	21	15	21	20	20	16	20	18	21	20	21	17	23	24	10
11	26	25	24	15	24	17	23	10·5	23	12	20	12	20	18	20	22	18	26	21	36	24	56	24	50	11
12	27	34	27	29	27	25	27	26	26	19	26	19	24	17	23	14	24	13	22	10·5	22	13	21	12	12
13	23	27	23	32	23	29	23	32	23	32	23	32	22	29	22	31	23	38	23	33	23	36	23	35	13
14	24	27	23	31	23	29	24	37	24	31	24	36	24	33	25	31	24	24	24	31	23	25	23	27	14
15	22	23	20	16	18	19	18	23	22	17	24	20	22	16	23	20	24	19	24	14	25	15	1	11	15
16	31	23	31	14	30	9·5	30	15	31	22	31	21	31	20	31	22	31	20	31	15	30	14	31	16	16
17	30	8·5	32	4	31	9·5	30	6·5	28	8·5	30	4	30	3	30	5·5	30	4	30	3	27	3	26	3	17
18	24	12	23	14	22	14	24	17	24	10·5	24	10·5	22	8·5	14	6·5	19	10·5	20	6·5	28	12	28	25	18
19	25	28	25	37	26	38	25	35	24	30	26	23	25	19	22	13	24	22	23	30	24	22	23	28	19
20	23	20	23	21	22	18	22	17	22	20	22	18	22	23	22	18	22	15	22	20	22	21	23	17	20
21	22	22	23	28	23	27	23	25	23	26	22	25	22	28	23	25	23	26	22	24	23	25	23	29	21
22	22	32	21	23	21	25	21	28	20	25	21	26	19	24	19	19	21	21	23	32	25	25	24	28	22
23	24	16	24	11	24	4·5	24	2	24	3	24	3	24	3	24	4·5	24	4·5	24	2	24	3	19	6·5	23
24	23	20	23	21	23	17	22	12	23	13	21	9·5	21	9·5	22	8·5	21	12	20	8·5	21	7·5	23	7·5	24
25	24	7·5	24	4	24	3	24	3	24	2	24	2	24	3	24	3	24	2	24	3	24	1·5	24	2	25
26	2	1·5	2	3	2	3	22	4·5	22	4	22	2	22	2	22	3	20	4	20	1·5	20	2	20	2	26
27	8	2	8	2	14	4·5	17	5·5	18	3	18	2	18	1·5	18	2	18	2	18	1·5	18	1·5	18	1·5	27
28	18	4	18	4	18	2	18	3	18	2	13	2	13	2	13	2	13	1·5	13	1·5	13	2	13	1·5	28
29	16	1·5	16	2	16	2	16	2	16	3	16	3	16	4	16	4	5	5·5	3	5·5	3	4	3	4·5	29
30	3	1·5	3	4·5	3	5·5	2	6·5	3	4·5	6	5·5	5	7·5	5	6·5	5	5·5	6	6·5	6	4·5	7	5·5	30
31	8	12	8	9·5	6	8·5	6	7·5	7	15	8	12	6	10·5	7	13	7	18	5	9·5	5	7·5	7	11	31

STONYHURST OBSERVATORY - - - - - -

DRY-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	40·8	40·2	41·3	42·0	42·0	41·9	42·0	42·0	42·2	42·6	43·5	44·0	44·8	44·1	1
2	44·4	44·0	44·1	44·6	44·0	43·1	42·2	42·4	40·7	42·0	42·9	43·1	43·8	43·3	2
3	42·9	42·9	43·0	43·0	43·0	43·8	43·9	44·2	45·0	47·0	48·5	48·0	46·9	46·3	3
4	38·4	37·2	36·4	36·0	36·4	37·1	38·0	37·1	37·9	38·5	39·9	40·9	41·1	41·1	4
5	35·2	35·0	34·4	34·1	33·9	35·2	35·0	34·9	34·6	35·8	37·5	37·9	38·0	37·7	5
6	33·3	33·0	32·2	31·8	31·5	32·5	33·2	34·4	34·5	35·6	33·9	35·1	35·3	34·8	6
7	28·2	27·0	28·1	28·9	29·9	29·8	27·8	29·9	29·0	30·1	31·2	35·9	36·0	35·3	7
8	33·1	35·0	34·0	32·1	30·1	31·0	31·1	32·9	32·1	33·0	35·1	37·2	37·2	38·1	8
9	37·0	36·2	36·9	36·9	36·1	36·3	37·2	37·4	36·2	36·3	36·9	37·5	39·0	39·3	9
10	39·9	39·0	37·1	36·1	36·6	37·2	37·2	37·0	37·4	38·9	39·8	40·0	40·2	41·0	10
11	44·1	43·1	42·8	42·5	42·0	42·5	42·0	42·0	40·0	39·9	41·0	42·0	42·2	42·0	11
12	44·1	43·7	43·0	41·5	40·2	39·5	39·9	39·1	39·0	40·0	39·8	40·3	40·7	40·5	12
13	41·5	42·0	42·9	45·9	46·7	47·1	46·5	47·1	47·9	47·9	48·9	48·9	48·4	47·9	13
14	49·0	48·4	49·1	50·1	49·9	49·3	49·0	48·0	46·0	44·0	44·6	43·0	44·1	43·1	14
15	40·1	40·3	40·0	40·0	40·0	40·0	40·0	39·9	39·9	40·8	39·9	41·4	41·7	41·3	15
16	36·3	35·0	35·8	36·0	35·9	35·0	34·8	35·0	35·2	36·1	37·0	37·0	36·9	36·7	16
17	35·0	34·4	35·0	35·1	34·0	34·0	34·1	35·2	33·9	34·2	35·0	35·1	36·0	35·0	17
18	31·9	32·5	32·0	32·2	33·0	33·1	33·4	35·1	36·8	37·0	38·1	39·1	41·1	41·7	18
19	40·0	40·6	41·0	41·9	41·1	41·0	40·9	40·9	41·1	41·2	42·0	42·1	42·2	42·0	19
20	42·1	42·3	44·0	44·1	44·5	44·9	45·0	44·9	45·0	45·1	46·0	45·5	45·5	45·6	20
21	45·0	43·1	41·0	40·5	39·7	39·1	40·0	39·9	41·1	40·4	42·1	43·0	43·0	43·2	21
22	44·3	44·2	44·8	46·0	45·6	45·5	45·3	45·4	45·6	46·0	46·5	47·4	47·0	46·9	22
23	42·1	41·0	40·0	39·2	38·5	38·2	39·1	38·2	38·5	38·9	40·0	41·2	41·9	41·2	23
24	39·1	39·2	39·1	39·0	40·0	40·2	41·0	42·3	43·3	43·1	45·0	45·5	45·2	45·5	24
25	44·9	44·4	44·2	44·5	44·1	44·0	43·9	44·0	44·0	44·0	44·1	44·0	44·2	44·5	25
26	43·9	43·8	43·1	42·2	42·0	41·1	41·2	41·0	40·6	39·0	39·0	40·0	40·0	38·9	26
27	36·5	36·8	35·2	34·0	34·5	35·0	36·0	36·5	37·0	37·0	37·0	37·0	37·3	37·9	27
28	38·1	38·9	39·0	38·1	38·3	38·2	38·9	39·3	39·9	40·1	40·9	41·1	42·3	42·8	28
29	44·9	45·1	45·1	45·7	45·4	45·3	45·1	45·0	45·6	45·5	46·4	46·9	46·3	46·1	29
30	40·1	40·0	40·1	39·9	39·9	39·0	38·9	39·0	38·9	39·3	40·1	41·1	42·0	42·5	30
31	39·2	39·0	39·0	39·1	39·0	38·0	38·0	37·3	38·0	37·3	37·9	37·6	37·3	38·2	31

WET-BULB THERMOMETER - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	38·0	38·0	38·9	39·1	38·9	39·0	38·8	38·2	38·9	38·8	39·0	39·4	39·8	41·0	1
2	43·1	43·1	43·2	44·0	42·6	40·9	38·9	38·2	38·2	40·0	41·3	41·0	41·1	41·0	2
3	41·2	41·2	41·9	41·9	42·1	43·0	43·2	44·0	44·9	46·8	48·0	47·1	45·9	45·3	3
4	35·0	33·5	32·9	31·4	32·4	33·1	33·7	32·9	33·0	34·0	35·0	36·1	36·1	36·1	4
5	33·1	33·0	32·2	32·0	31·5	32·4	32·2	32·0	32·0	32·8	33·8	33·9	34·0	33·9	5
6	30·4	30·1	29·8	29·1	*28·8*	29·7	31·3	*33·3*	*33·4*	*33·9*	*30·9*	*34·8*	*34·7*	31·0	6
7	26·1	25·1	26·0	26·4	27·1	27·1	26·1	27·9	27·1	28·5	29·3	31·0	31·8	31·9	7
8	31·0	32·2	31·9	29·9	28·6	*29·3*	*29·3*	31·0	30·9	31·1	*33·4*	*33·7*	36·0	37·1	8
9	35·5	35·0	35·0	34·8	34·1	34·5	35·1	35·0	34·1	34·9	35·1	35·9	37·3	37·9	9
10	39·0	38·1	36·4	35·8	36·0	37·0	37·0	36·2	36·9	37·1	37·9	38·2	39·1	40·0	10
11	43·1	42·1	41·2	40·9	40·9	40·0	39·9	39·1	38·0	38·1	38·8	39·0	39·0	39·0	11
12	39·6	39·0	*38·6*	*37·4*	*36·4*	*36·0*	*36·7*	*36·2*	*36·4*	37·7	36·1	36·5	37·2	37·5	12
13	41·1	41·6	42·3	45·4	46·0	46·2	45·7	46·0	46·5	46·2	47·1	47·2	47·3	47·0	13
14	48·6	48·0	48·9	49·9	49·2	49·0	48·4	47·2	45·0	43·0	43·1	41·5	41·9	41·0	14
15	37·4	37·3	37·0	37·2	37·6	37·7	38·0	38·1	38·1	38·5	37·5	40·0	39·9	39·9	15
16	34·9	33·2	33·1	34·0	32·3	31·5	30·2	31·0	*31·2*	32·2	32·6	32·4	32·4	32·2	16
17	31·4	31·3	*31·9*	32·0	32·2	31·9	32·1	32·0	*31·8*	31·2	31·9	*32·0*	*33·0*	*32·0*	17
18	29·9	30·0	30·0	30·9	31·2	*31·2*	*31·9*	*34·0*	36·0	36·9	37·5	38·8	40·0	40·0	18
19	37·1	37·7	38·0	38·0	39·0	39·3	39·9	39·4	39·9	40·0	40·3	40·1	40·0	39·5	19
20	41·9	42·0	43·3	43·9	44·0	44·2	44·4	44·3	44·8	45·0	45·4	45·1	45·2	45·3	20
21	44·4	42·0	39·9	39·1	39·0	38·4	39·2	39·2	40·3	39·9	41·2	41·7	41·9	41·9	21
22	43·0	43·0	43·0	42·0	42·0	42·3	43·6	44·0	44·1	44·8	45·0	45·8	45·2	45·1	22
23	39·9	38·0	37·0	36·0	36·0	35·9	36·2	35·4	36·0	36·1	37·1	37·9	38·0	37·1	23
24	36·9	37·0	37·0	37·0	38·0	38·9	39·1	41·4	42·8	42·4	44·4	45·2	45·1	45·2	24
25	44·3	44·1	43·9	44·0	43·9	43·6	43·1	43·2	43·4	43·2	43·2	43·5	43·6	43·3	25
26	43·0	43·0	42·9	42·0	41·5	41·0	41·0	40·5	40·2	39·0	38·5	39·8	39·9	38·3	26
27	36·2	36·2	35·0	34·0	34·1	34·9	35·6	36·1	36·1	36·2	36·3	36·2	37·0	37·0	27
28	38·0	38·0	38·5	37·8	38·0	38·1	38·2	38·9	39·0	39·6	40·0	40·3	41·4	41·8	28
29	44·4	45·0	45·0	45·1	45·1	45·1	45·0	45·0	45·0	45·1	45·9	46·0	46·0	45·6	29
30	40·0	40·0	40·0	39·4	39·3	38·9	38·3	38·4	38·3	39·0	40·0	40·7	41·2	42·0	30
31	38·6	38·1	38·1	38·0	37·6	36·3	36·9	36·1	35·9	35·1	35·2	35·3	35·1	35·9	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
1	42·3	41·0	39·4	39·0	41·0	40·0	40·9	43·0	44·0	44·1	43·0	39·0	45·0	6·0	1
2	43·6	43·0	43·0	42·9	42·3	42·4	42·3	43·0	43·1	42·9	43·0	40·7	44·8	4·1	2
3	46·6	46·1	46·1	45·5	44·2	43·0	42·4	40·8	40·2	39·2	44·3	39·2	48·9	9·7	3
4	41·0	40·1	39·9	39·0	39·0	38·3	37·9	37·4	35·8	35·7	38·3	35·3	41·2	5·9	4
5	37·2	36·3	36·5	36·4	36·0	35·0	33·9	33·5	33·5	33·8	35·5	32·9	38·2	5·3	5
6	33·1	32·1	31·1	31·8	30·2	31·0	30·1	30·2	29·1	29·1	32·5	29·0	35·7	6·7	6
7	34·9	34·1	34·0	33·1	32·8	33·0	34·0	32·9	33·0	33·9	31·8	26·2	36·1	9·9	7
8	39·0	39·5	39·0	40·0	39·9	39·0	38·6	38·0	37·4	37·1	35·8	30·0	40·1	10·1	8
9	40·0	39·5	39·6	40·1	40·1	40·1	40·1	40·0	39·2	39·9	38·2	36·0	40·9	4·9	9
10	42·0	42·3	43·5	43·9	44·9	45·0	45·1	45·4	45·8	44·7	40·8	36·0	45·8	9·8	10
11	41·9	40·1	41·0	40·9	41·1	42·8	44·1	47·0	46·9	45·0	42·5	39·2	48·2	9·0	11
12	38·5	40·3	39·5	40·0	40·8	40·1	40·0	41·0	41·3	41·0	40·6	37·4	45·0	7·6	12
13	49·4	49·9	49·9	49·8	40·8	49·5	49·9	49·0	49·2	49·2	47·7	41·2	50·1	8·9	13
14	42·5	42·0	41·5	40·9	40·9	40·3	39·3	40·0	40·0	39·9	44·4	39·3	50·1	10·8	14
15	40·0	40·8	39·3	39·0	40·0	40·0	39·9	39·2	39·9	35·2	39·9	35·2	42·0	6·8	15
16	36·0	36·0	35·7	35·2	35·9	35·7	35·9	35·1	35·1	35·0	35·8	34·1	37·1	3·0	16
17	35·2	33·9	33·9	32·6	33·2	33·9	34·5	32·9	33·9	32·0	34·2	31·7	36·0	4·3	17
18	41·4	42·0	42·0	42·4	43·2	43·2	44·1	42·9	42·0	41·4	38·4	31·0	44·2	13·2	18
19	41·6	41·9	41·6	41·8	41·5	41·2	41·1	40·9	41·1	42·0	41·4	39·5	42·3	2·8	19
20	45·5	45·0	44·9	45·1	45·0	44·5	44·1	44·8	44·2	44·8	44·7	41·9	46·2†	4·3†	20
21	44·0	44·0	44·4	44·9	45·0	44·7	44·4	44·8	44·8	44·8	42·8	39·0	45·1	6·1	21
22	47·0	46·9	47·0	46·0	46·0	45·5	46·0	46·4	43·5	43·0	45·7	43·0	47·4	4·4	22
23	40·4	40·0	39·0	38·0	36·6	37·0	38·1	38·2	38·8	39·5	39·3	36·5	43·2	6·7	23
24	45·5	45·1	45·1	45·1	45·2	45·2	45·0	44·9	44·6	44·9	43·3	39·0	45·9	6·9	24
25	44·6	44·2	44·0	44·0	44·0	44·1	44·1	44·1	44·0	44·0	44·2	43·8	44·9	1·1	25
26	39·1	38·0	38·2	38·1	38·0	37·9	38·0	37·9	37·6	37·0	39·8	37·0	44·0	7·0	26
27	37·8	37·3	37·2	37·6	37·8	38·0	38·0	38·1	38·7	38·3	36·9	33·9	38·7	4·8	27
28	43·9	43·8	43·8	44·1	44·0	43·9	44·2	44·0	44·0	45·0	41·6	38·0	45·0	7·0	28
29	46·0	46·0	45·4	44·4	43·0	42·2	41·9	41·4	42·0	41·0	44·7	40·4	47·0	6·6	29
30	41·0	42·1	42·1	42·3	42·9	41·5	41·3	40·9	40·0	39·9	40·7	38·6	42·9	4·3	30
31	38·9	38·3	38·3	38·1	38·0	38·0	38·0	36·9	36·5	36·2	38·0	36·1	39·9	3·8	31

† Approximate reading.

- - - - - - 7 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.				Days.
	°	°	°	°	°	°	°	°	°	°	°				
1	40·3	39·3	38·4	37·9	40·0	39·2	40·0	41·0	42·4	43·0	39·5				1
2	41·1	40·9	40·9	40·8	40·5	40·1	40·2	40·9	41·1	41·0	41·0				2
3	45·0	45·0	44·3	43·3	42·1	40·4	39·0	37·9	36·4	35·5	42·7				3
4	36·1	35·9	35·7	35·2	35·1	35·0	34·9	34·4	33·4	33·4	34·3				4
5	33·5	33·0	32·2	32·6	32·0	31·1	30·8	30·4	30·7	30·7	32·3				5
6	30·4	*29·2*	28·0	28·1	27·2	27·5	27·0	27·1	26·5	26·6	29·6‡				6
7	31·8	31·1	30·2	30·4	30·2	30·1	30·9	30·5	30·9	31·3	29·1				7
8	38·0	39·0	38·5	39·4	39·1	38·6	38·0	37·2	37·0	36·0	34·5				8
9	38·9	38·2	38·0	39·9	39·9	39·9	39·9	38·2	38·9	39·0	36·9				9
10	41·0	41·5	43·0	43·1	44·1	44·2	45·0	45·0	45·2	43·7	40·0				10
11	38·9	38·1	39·1	39·1	39·0	41·0	42·9	46·2	43·0	40·2	40·3				11
12	36·0	36·7	37·1	38·0	38·2	38·1	38·1	39·2	40·2	40·4	37·6				12
13	48·5	49·0	49·0	49·0	49·0	48·9	49·0	48·4	48·9	48·9	46·8				13
14	39·9	39·3	38·3	38·9	38·0	36·5	35·8	36·3	37·0	37·0	42·6				14
15	38·9	39·9	38·2	37·0	38·2	38·0	37·9	37·2	37·9	34·1	38·0				15
16	32·3	32·0	32·0	31·9	*32·6*	*32·3*	*32·6*	*31·6*	*31·6*	*31·4*	32·2				16
17	*32·3*	*31·0*	*31·4*	*29·8*	30·5	30·9	*31·7*	*30·3*	*31·8*	*29·8*	31·5‡				17
18	40·4	41·2	41·6	42·1	43·0	43·0	44·0	42·2	39·5	37·9	37·2				18
19	39·2	39·2	39·0	38·4	39·1	39·6	39·1	39·9	40·7	41·1	39·4				19
20	45·1	44·9	44·4	45·0	44·6	44·0	43·4	43·9	44·0	44·2	44·3				20
21	42·4	42·4	43·0	43·4	43·7	43·8	43·8	44·0	43·6	43·3	41·7				21
22	45·0	44·2	44·9	44·9	44·3	44·5	45·0	45·4	41·0	41·0	43·9				22
23	37·7	37·3	37·1	36·2	35·0	35·5	36·5	36·0	36·2	37·0	36·7				23
24	45·2	45·0	45·0	45·0	45·0	45·0	44·9	44·4	44·2	44·2	42·4				24
25	44·0	43·9	43·5	43·2	43·2	43·1	43·2	43·1	43·2	43·1	43·5				25
26	38·7	37·7	38·0	38·0	37·9	37·4	37·9	37·4	37·2	36·9	39·5				26
27	37·0	37·0	37·0	37·0	37·1	37·1	37·7	37·8	38·0	38·0	36·4				27
28	42·4	42·5	43·0	43·9	43·8	43·2	44·0	44·0	43·6	44·9	41·0				28
29	45·5	45·2	45·0	44·0	42·8	42·0	41·4	41·1	41·4	40·5	44·3				29
30	41·0	41·1	41·3	41·9	42·0	41·0	40·8	40·0	39·4	38·9	40·1				30
31	36·6	36·3	36·0	35·6	36·0	36·0	35·3	34·3	34·3	34·0	36·1				31

‡ Probable mean.

STONYHURST OBSERVATORY - - - -

VAPOUR TENSION - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·199	·205	·211	·209	·205	·208	·204	·193	·203	·198	·193	·195	·196	1
2	·262	·267	·269	·280	·257	·231	·203	·189	·204	·225	·241	·233	·228	2
3	·239	·239	·253	·253	·257	·267	·271	·285	·297	·318	·329	·312	·297	3
4	·169	·156	·153	·133	·145	·150	·153	·147	·143	·153	·157	·167	·166	4
5	·165	·164	·156	·155	·149	·153	·151	·149	·151	·156	·158	·157	·157	5
6	·135	·132	·132	·122	*·119*	·128	·151	*·138*	*·134*	*·138*	*·138*	*·144*	*·142*	6
7	·098	·092	·096	·095	·095	·100	·103	·115	·108	·127	·131	·128	·139	7
8	·146	·151	·154	·134	·129	*·133*	*·132*	·148	·154	·149	*·174*	*·193*	·198	8
9	·191	·191	·183	·180	·176	·181	·182	·178	·175	·188	·185	·193	·205	9
10	·227	·220	·207	·207	·205	·218	·218	·204	·213	·202	·207	·211	·226	10
11	·266	·256	·240	·238	·243	·220	·223	·209	·207	·210	·211	·207	·205	11
12	·197	·191	*·191*	*·184*	*·177*	*·177*	*·183*	*·184*	*·188*	·202	·176	·178	·186	12
13	·253	·258	·263	·298	·302	·302	·298	·297	·298	·291	·301	·304	·312	13
14	·338	·330	·344	·357	·340	·344	·332	·314	·287	·265	·260	·245	·241	14
15	·195	·191	·189	·193	·200	·202	·207	·210	·210	·208	·199	·231	·226	15
16	·188	·168	·161	·175	·148	·141	·122	·133	*·135*	·144	·143	·140	·141	16
17	·139	·142	*·147*	·147	·151	·154	·157	·165	*·154*	·141	·147	*·147*	*·138*	17
18	·136	·134	·137	·153	·151	·150	*·161*	*·183*	·202	·218	·217	·233	·234	18
19	·191	·196	·197	·191	·232	·221	·234	·224	·232	·233	·231	·226	·223	19
20	·264	·263	·272	·285	·282	·281	·285	·283	·294	·298	·297	·295	·298	20
21	·285	·254	·233	·223	·230	·225	·230	·232	·241	·240	·248	·249	·253	21
22	·261	·263	·255	·225	·228	·235	·263	·271	·271	·283	·281	·288	·280	22
23	·222	·197	·189	·179	·186	·186	·184	·178	·186	·184	·191	·194	·191	23
24	·196	·197	·198	·199	·207	·222	·217	·250	·269	·263	·285	·298	·299	24
25	·283	·285	·283	·282	·285	·279	·269	·270	·274	·270	·269	·277	·276	25
26	·266	·267	·274	·265	·256	·256	·255	·246	·244	·238	·228	·243	·245	26
27	·210	·206	·202	·196	·192	·202	·204	·208	·202	·204	·206	·204	·216	27
28	·227	·219	·228	·223	·225	·221	·223	·232	·227	·238	·236	·241	·250	28
29	·286	·298	·298	·293	·296	·298	·298	·299	·292	·295	·304	·299	·307	29
30	·246	·247	·246	·236	·234	·236	·225	·226	·225	·234	·246	·249	·249	30
31	·228	·220	·220	·217	·210	·195	·206	·199	·188	·181	·177	·182	·181	31

RAINFALL - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	·015	·005	·005	—	—	—	—	—	—	—	2
3	—	—	—	—	·020	·015	·065	·045	·055	·093	·020	·030	·020	3
4	—	—	—	·003	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	·003	·004	·002	—	·001	—	—	—	—	—	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	·001	—	—	—	·001	·001	·001	·001	—	—	—	—	—	9
10	·001	·002	·001	·001	·001	—	—	·002	—	—	—	—	·020	10
11	·080	—	·025	·005	·003	·002	—	—	·020	·015	—	—	—	11
12	—	—	·005	·005	·050	·020	·020	·020	·050	·025	—	—	—	12
13	·052	·078	·070	·005	—	—	·004	·001	—	—	—	—	—	13
14	—	—	—	·070	·105	·035	·040	·115	·065	·010	—	·025	—	14
15	—	—	—	—	—	—	—	·020	·020	·020	·010	·003	—	15
16	·010	·014	·001	—	—	—	—	—	—	—	—	—	—	16
17	—	—	—	—	—	—	—	—	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	—	—	—	—	18
19	·002	—	—	·001	·004	·005	—	—	·002	—	—	—	—	19
20	·070	·140	·070	·040	·105	·050	·025	·070	·050	·039	·015	·005	·015	20
21	·020	·005	·002	·002	·001	—	—	—	—	—	—	—	—	21
22	·001	·002	·001	·001	—	—	·002	—	—	—	—	—	—	22
23	·005	·001	·001	·003	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	·005	·005	·002	·001	·001	·001	—	—	—	—	—	—	—	25
26	—	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	·004	·001	·004	—	—	·001	—	—	—	—	27
28	—	—	—	—	—	—	—	—	—	—	—	—	—	28
29	—	—	·005	·015	·020	·005	·003	·002	—	—	—	—	—	29
30	—	—	—	—	·002	·001	·002	·002	—	—	—	—	—	30
31	—	—	—	—	—	—	—	—	—	—	—	—	—	31

- - - - - LAT. 53° 51′ N. LONG. 2° 28′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·223	·228	·221	·222	·216	·235	·230	·236	·253	·252	·264		1
2	·231	·230	·232	·232	·231	·232	·223	·226	·232	·235	·235		2
3	·290	·287	·286	·271	·255	·244	·223	·203	·197	·177	·171		3
4	·166	·166	·169	·168	·167	·167	·170	·172	·168	·166	·167		4
5	·158	·156	·155	·141	·148	·142	·135	·137	·133	·138	·136		5
6	·134	·136	*·131*	·106	·104	·099	·099	·095	·097	·095	·097		6
7	·145	·146	·140	·125	·136	·135	·132	·137	·140	·145	·145		7
8	·209	·218	·232	·228	·234	·229	·230	·222	·212	·215	·199		8
9	·213	·224	·217	·229	·244	·244	·244	·244	·211	·234	·227		9
10	·235	·245	·253	·271	·269	·279	·280	·298	·294	·295	·272		10
11	·207	·206	·208	·217	·218	·214	·236	·262	·303	·234	·200		11
12	·194	·186	·181	·196	·207	·203	·208	·209	·219	·236	·244		12
13	·310	·330	·335	·335	·337	·337	·339	·335	·332	·342	·342		13
14	·233	·218	·212	·199	·214	·198	·178	·175	·177	·189	·190		14
15	·230	·224	·235	·219	·199	·211	·207	·206	·201	·206	·184		15
16	·139	·140	·142	·144	·146	*·158*	*·149*	*·161*	*·141*	*·141*	*·139*		16
17	*·158*	*·162*	*·140*	*·142*	*·129*	·137	·138	*·148*	*·186*	*·149*	*·183*		17
18	·228	·240	·249	·258	·264	·275	·275	·287	·261	·216	·192		18
19	·216	·214	·212	·210	·198	·213	·225	·216	·234	·249	·247		19
20	·299	·295	·297	·287	·298	·289	·282	·273	·276	·285	·283		20
21	·251	·252	·252	·260	·263	·268	·275	·278	·278	·269	·262		21
22	·278	·275	·258	·273	·285	·272	·282	·287	·292	·229	·234		22
23	·181	·198	·194	·201	·194	·186	·191	·198	·188	·187	·194		23
24	·298	·298	·298	·298	·298	·297	·297	·297	·286	·285	·281		24
25	·266	·280	·283	·277	·270	·270	·266	·269	·266	·270	·267		25
26	·225	·231	·222	·226	·227	·226	·217	·226	·217	·217	·218		26
27	·209	·210	·216	·218	·213	·213	·210	·222	·223	·221	·225		27
28	·253	·253	·257	·267	·285	·283	·272	·285	·288	·279	·297		28
29	·300	·299	·292	·294	·283	·273	·265	·255	·254	·254	·246		29
30	·261	·246	·246	·251	·261	·256	·251	·249	·236	·234	·225		30
31	·186	·193	·192	·187	·182	·190	·190	·178	·171	·175	·173		31

- - - Rain-gauge 2 feet above ground; 377 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	—	—	·025	2
3	·005	·005	·010	·005	·005	·040	·050	·031	·002	—	·002	·518	3
4	—	—	—	—	—	—	—	—	—	—	—	·003	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·010	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	·008	·012	·010	·020	·002	·006	·001	·059	8
9	—	—	·010	·006	·009	·014	·001	—	—	—	·004	·049	9
10	·040	·010	·060	·120	·150	·060	·020	·060	·090	·095	·195	·928	10
11	—	—	—	—	—	—	—	·020	·055	·045	—	·270	11
12	—	—	—	—	·020	—	·002	·003	—	·005	·040	·265	12
13	—	·035	·015	—	—	—	—	—	—	—	—	·260	13
14	·020	—	—	—	—	·040	·004	—	·001	—	—	·530	14
15	·007	·100	·060	·070	·012	—	—	—	—	—	·013	·335	15
16	—	—	—	—	—	—	—	—	—	—	—	·025	16
17	—	—	—	—	—	—	—	—	—	—	—	—	17
18	·005	·002	—	·003	—	—	·002	·003	·003	—	—	·018	18
19	—	—	—	—	—	—	—	—	—	·010	·020	·044	19
20	·010	·005	·010	·030	·005	—	·005	·015	·045	·030	·020	·869	20
21	—	—	—	—	—	—	·035	·010	·005	·001	·002	·083	21
22	—	—	—	—	·010	·010	·055	·030	·025	·025	—	·162	22
23	—	—	—	—	—	—	—	—	—	—	—	·010	23
24	—	—	—	—	—	·015	·020	·015	·045	·040	·010	·145	24
25	—	—	—	—	—	—	—	—	—	—	—	·015	25
26	—	—	—	—	—	—	—	—	—	—	—	—	26
27	—	—	—	—	—	—	—	—	—	—	—	·010	27
28	—	—	—	—	·013	·017	·020	·015	·015	—	—	·080	28
29	—	—	—	—	—	—	·028	·002	—	—	—	·080	29
30	—	—	—	—	—	—	—	—	—	—	—	·007	30
31	—	—	—	—	—	—	—	—	—	—	—	—	31

KEW OBSERVATORY - - - -

BAROMETER - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·062	30·084	30·088	30·106	30·128	30·148	30·166	30·194	30·214	30·238	30·255	30·270	30·276	30·287	1
2	·362	·358	·343	·338	·324	·316	·311	30·308	30·315	30·318	30·292	30·289	30·268	30·253	2
3	30·171	30·161	30·126	30·101	30·070	30·038	30·002	29·983	29·940	29·898	29·835	29·782	29·741	29·697	3
4	29·575	29·590	29·597	29·595	29·603	29·617	29·631	29·661	29·681	29·708	29·725	29·753	29·765	29·775	4
5	30·035	30·055	39·071	30·075	30·085	30·086	30·099	30·103	30·112	30·108	30·117	30·104	30·095	30·094	5
6	·077	·074	·078	·067	·060	·052	·051	·050	·055	·078	·083	·103	·129	·170	6
7	·367	·379	·404	·419	·439	·451	·476	·497	·524	·540	·542	·537	·533	·530	7
8	·534	·525	·517	·504	·492	·484	·486	·488	·490	·482	·458	·437	·415	·405	8
9	·363	·354	·342	·333	·313	·306	·297	·291	30·292	30·292	30·277	30·247	30·233	30·213	9
10	30·087	30·078	30·063	30·045	30·037	30·015	30·009	30·000	29·992	29·975	29·953	29·926	29·886	29·877	10
11	29·471	29·416	29·393	29·423	29·456	29·520	29·556	29·593	·612	·665	·687	·710	·739	·754	11
12	29·429	29·483	29·519	·541	·592	·620	·659	·710	·740	·769	·788	·803	·825	·867	12
13	30·075	30·040	30·007	·983	·953	·952	·929	·923	·927	·915	·893	·882	·859	·866	13
14	29·830	29·811	29·799	·776	·764	·736	·714	·684	·665	·631	·614	·582	·588	·613	14
15	·820	·829	·830	·837	·840	·839	·832	·829	·842	·841	·838	·802	·781	·752	15
16	29·480	29·469	29·473	29·491	29·520	29·562	29·604	29·659	29·692	29·727	29·767	29·768	29·785	29·786	16
17	30·128	30·148	30·161	30·180	30·196	30·218	30·241	30·268	30·305	30·334	30·345	30·348	30·350	30·350	17
18	·421	·415	·416	·435	·412	·411	·412	·414	·416	·416	·391	·389	·353	·334	18
19	·242	·248	·254	·269	·279	·287	·301	·321	·332	·334	·318	30·298	30·284	30·280	19
20	30·152	30·125	30·106	30·070	30·061	30·050	30·054	30·038	30·030	30·026	30·019	29·999	29·989	29·983	20
21	29·871	29·859	29·857	29·849	29·846	29·838	29·846	29·853	29·864	29·877	29·875	·859	·855	·801	21
22	·910	·915	·923	·913	29·903	29·910	29·909	29·929	29·930	29·944	29·930	29·916	29·911	29·906	22
23	29·927	29·943	29·964	29·995	30·028	30·075	30·107	30·162	30·195	30·240	30·252	30·278	30·295	30·307	23
24	30·465	30·469	30·475	30·468	·465	·465	·473	·492	·490	·497	·496	·500	·492	·489	24
25	·540	·544	·540	·533	·536	·537	·548	·556	·565	·566	·558	·547	·535	·539	25
26	·546	·542	·543	·524	·515	·520	·534	·546	·544	·546	·531	·521	·505	·499	26
27	·453	·445	·441	·422	·409	·413	·412	·417	·418	·407	·393	·385	·364	·351	27
28	·313	·319	·313	·301	·302	·299	·301	·309	·310	·304	·308	·299	·284	·279	28
29	·265	·266	·265	·253	·251	·241	·247	·252	·251	·252	·240	·221	·205	·198	29
30	·221	·229	·243	·245	·255	·278	·286	·309	·323	·341	·350	·343	·342	·353	30
31	30·434	30·441	30·451	30·448	30·455	30·462	30·466	30·477	30·491	30·496	30·486	30·460	30·440	30·432	31

WIND. Direction in Numbers - { 8=E. 24=W. / 16=S. 32=N. }

Days.	1 a.m.		2 a.m.		3 a.m.		4 a.m.		5 a.m.		6 a.m.		7 a.m.		8 a.m.		9 a.m.		10 a.m.		11 a.m.		Noon.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	30	19	30	13	30	15	30	19	30	16	30	16	30	17	31	15	31	17	31	22	31	16	31	20	1
2	27	4	27	5·5	25	6·5	25	5·5	25	4·5	25	4	23	5·5	23	4	23	7·5	26	9·5	26	10·5	26	7·5	2
3	23	6·5	23	5·5	23	9·5	23	7·5	22	10·5	22	9·5	22	13	22	10·5	22	13	22	16	22	13	22	17	3
4	29	22	30	29	29	27	28	23	28	24	28	22	28	25	28	23	29	23	29	28	30	24	30	24	4
5	30	8·5	30	6·5	30	9·5	30	7·5	30	8·5	30	3	28	6·5	28	7·5	30	10·5	30	14	30	11	30	12	5
6	32	11	31	11	31	8·5	31	8·5	30	9·5	29	7·5	29	10·5	31	16	32	20	32	18	1	18	2	27	6
7	1	22	1	21	1	19	2	20	1	18	1	19	1	18	2	16	2	16	1	14	2	14	1	13	7
8	30	3	30	2	30	4	28	3	28	2	28	2	28	3	28	3	28	3	28	2	28	2	28	3	8
9	22	4·5	22	6·5	21	3	21	1·5	21	1·5	21	2	21	1·5	21	1·5	21	1·5	21	1·5	21	4	17	4·5	9
10	20	7·5	20	6·5	20	10·5	20	8·5	20	9·5	20	8·5	20	8·5	20	7·5	20	13	20	14	19	19	19	16	10
11	20	19	21	21	23	21	26	26	26	18	27	18	26	14	26	13	26	17	26	22	26	20	26	20	11
12	22	37	26	40	26	43	26	40	26	28	26	32	26	28	27	23	26	28	26	28	26	28	26	29	12
13	23	8·5	22	9·5	20	15	21	14	22	18	23	9·5	23	13	24	18	23	16	24	21	24	20	25	26	13
14	22	15	22	16	22	20	22	20	22	21	21	22	21	24	20	29	20	26	21	30	22	27	21	28	14
15	22	13	23	14	23	13	22	14	22	15	22	14	22	18	23	17	22	14	22	13	23	13	22	18	15
16	22	10·5	22	12	22	9·5	25	8·5	26	8·5	30	12	30	15	29	14	30	17	29	18	29	22	29	23	16
17	32	24	32	17	32	21	32	22	32	24	32	22	32	21	32	19	32	14	32	15	32	14	32	14	17
18	32	9·5	31	5·5	31	5·5	31	4	26	4·5	26	3	26	4	26	4	26	4	26	4	26	4	26	4·5	18
19	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	29	*	26	11	19
20	22	8·5	22	9·5	22	10·5	22	9·5	22	6·5	22	6·5	22	7·5	22	6·5	24	8·5	24	11	24	10·5	24	14	20
21	22	12	23	10·5	23	10·5	22	8·5	22	10·5	22	12	22	11	22	11	22	8·5	23	8·5	24	9·5	26	13	21
22	21	14	21	10·5	21	14	21	14	21	12	22	10·5	21	14	21	10·5	20	15	21	19	21	20	22	20	22
23	22	21	23	19	23	15	24	15	26	14	26	8·5	26	8·5	26	7·5	26	8·5	26	6·5	27	4·5	27	6·5	23
24	27	1·5	27	1·5	27	2	27	2	27	3	21	6·5	21	5·5	21	8·5	21	10·5	21	11	21	9·5	24	8·5	24
25	26	7·5	26	4	26	3	26	4·5	26	3	26	3	26	2	26	3	26	3	26	4	24	4·5	22	4	25
26	14	4	14	3	14	1·5	14	2	14	3	14	3	14	4·5	14	2	14	1·5	14	2	14	2	14	3	26
27	10	4·5	10	3	10	3	10	5·5	10	4	12	3	13	5·5	13	4	13	3	13	2	13	1·5	13	3	27
28	7	3	7	1·5	7	2	7	1·5	7	1·5	7	1·5	7	1·5	7	2	7	1·5	7	1·5	7	3	7	2	28
29	7	4·5	8	3	8	4·5	8	4·5	8	4	8	2	8	3	8	4·5	8	3	8	2	8	2	8	1·5	29
30	4	4	4	4·5	4	3	4	6·5	4	5·5	4	7·5	4	5·5	4	5·5	4	7·5	4	5·5	3	9·5	3	9·5	30
31	4	10·5	4	11	4	8·5	4	12	4	12	4	12	5	15	6	13	6	19	6	15	5	12	5	14	31

* Clock stopped. Total velocity between 9.30 p.m. 18th, and 11.30 a.m. 19th, was probably 94 miles. Wind varied between W. and N. during the interval.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - Cistern 34 feet above Mean Sea Level.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	ins.	
1	30·300	30·329	30·347	30·348	30·370	30·375	30·377	30·374	30·372	30·366	30·353	30·062	30·377	·315	1
2	30·251	30·262	30·262	30·263	30·261	30·255	30·250	30·241	30·229	30·191	30·386	30·191	30·362	·171	2
3	29·669	29·650	29·619	29·596	29·592	29·585	29·581	29·580	29·579	29·575	29·815	29·575	30·171	·596	3
4	29·784	29·799	29·815	29·852	29·891	29·925	29·955	29·985	30·013	30·020	29·763	29·575	30·020	·445	4
5	30·099	30·102	30·101	30·095	30·097	30·095	30·087	30·076	·074	·071	30·089	30·035	30·117	·082	5
6	·207	·243	·267	·279	·282	·295	·320	·334	·355	·357	30·169	30·050	30·357	·307	6
7	·538	·534	·542	·546	·542	·550	·552	·552	·546	·540	30·503	30·367	30·552	·185	7
8	·407	·404	·409	·408	·403	·396	·393	·385	·383	·370	30·445	30·370	30·534	·164	8
9	30·201	30·189	30·184	30·182	30·168	30·156	30·143	30·131	30·123	30·107	30·239	30·107	30·363	·256	9
10	29·863	29·844	29·830	29·797	29·770	29·736	29·683	29·644	29·600	29·535	29·885	29·535	30·087	·552	10
11	·788	·806	·817	·821	29·807	29·769	29·720	29·647	29·588	29·481	29·635	29·393	29·821	·428	11
12	·907	·939	·959	·993	30·013	30·041	30·053	30·073	30·080	30·071	29·811	29·429	30·080	·651	12
13	·856	·848	·853	·859	29·852	29·850	29·852	29·854	29·849	29·832	29·905	29·832	30·075	·243	13
14	·641	·668	·693	·714	·736	·764	·783	·789	·809	·818	29·718	29·582	29·830	·248	14
15	·719	·687	·637	·588	·537	·505	29·502	29·497	29·498	29·494	29·716	29·494	29·842	·348	15
16	29·806	29·845	29·893	29·937	29·975	29·999	30·025	30·062	30·087	30·107	29·772	29·469	30·107	·638	16
17	30·363	30·371	30·382	30·390	30·410	30·418	·416	·416	·422	·425	30·316	30·128	30·425	·207	17
18	·321	·311	·303	·297	·299	·271	·267	·265	·264	·251	30·352	30·251	30·421	·170	18
19	30·279	30·268	30·266	30·252	30·248	30·233	30·213	30·194	30·172	30·171	30·264	30·171	30·334	·163	19
20	29·974	29·960	29·949	29·942	29·929	29·924	29·922	29·926	29·909	29·889	30·001	29·889	30·152	·263	20
21	·879	·879	·890	·893	·909	·913	·919	·906	·901	·914	29·876	29·838	29·919	·081	21
22	29·907	29·916	29·911	29·909	29·910	29·913	29·917	29·913	29·883	29·902	29·914	29·883	29·944	·061	22
23	30·340	30·363	30·380	30·399	30·421	30·429	30·447	30·453	30·454	30·453	30·246	29·927	30·454	·527	23
24	·488	·505	·511	·524	·527	·538	·539	·537	·538	·539	30·499	30·465	30·539	·074	24
25	·542	·544	·542	·544	·552	·554	·556	·557	·553	·550	30·547	30·533	30·566	·033	25
26	·507	·496	·487	·486	·477	·473	·465	·466	·461	·465	30·508	30·461	30·546	·085	26
27	·344	·342	·343	·349	·345	·341	·343	·332	·325	·315	30·380	30·315	30·453	·138	27
28	·278	·281	·279	·281	·278	·283	·287	·281	·276	·269	30·293	30·269	30·319	·050	28
29	·203	·199	·195	·203	·201	·205	·204	·209	·211	·212	30·227	30·195	30·266	·071	29
30	·356	·361	·370	·391	·400	·422	·426	·435	·432	·434	30·339	30·221	30·435	·214	30
31	30·429	30·427	30·429	30·424	30·416	30·410	30·400	30·384	30·371	30·361	30·437	30·361	30·496	·135	31

- - - - - and Velocity in Miles per Hour.

Days.	1 p.m.		2 p.m.		3 p.m.		4 p.m.		5 p.m.		6 p.m.		7 p.m.		8 p.m.		9 p.m.		10 p.m.		11 p.m.		Midt.		Days.
	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	D.	V.	
1	32	23	30	15	30	14	30	12	30	11	30	6·5	30	7·5	30	5·5	30	3	29	5·5	29	4	29	2	1
2	26	6·5	26	7·5	26	9·5	26	6·5	26	4·5	26	4·5	26	6·5	26	6·5	26	5·5	26	7·5	25	7·5	25	5·5	2
3	22	14	23	18	24	16	24	16	24	18	25	20	26	22	26	20	26	23	28	27	26	23	27	26	3
4	29	19	29	20	29	24	29	24	30	19	30	16	30	15	30	14	30	11	30	10·5	30	10·5	30	10·5	4
5	29	10·5	30	12	31	12	30	12	30	7·5	30	7·5	28	7·5	28	8·5	28	8·5	29	8·5	29	10·5	31	10·5	5
6	2	35	2	30	2	23	1	20	2	15	32	17	32	20	1	19	1	18	2	18	1	19	1	19	6
7	1	13	1	12	1	9·5	1	6·5	1	5·5	32	6·5	32	6·5	32	5·5	32	5·5	31	5·5	31	2	31	2	7
8	28	4	28	4·5	28	2	19	5·5	22	3	22	3	22	3	22	3	22	3	22	2	22	2	22	4·5	8
9	18	4·5	20	4	20	3	20	3	20	3	20	4	20	4	20	4·5	20	4·5	20	4	20	8·5	20	7·5	9
10	19	16	21	13	23	9·5	21	13	20	14	20	19	20	16	20	17	20	18	20	19	20	22	20	24	10
11	27	20	27	14	26	14	25	10·5	24	11	23	8·5	22	12	21	15	19	21	20	23	21	30	20	30	11
12	27	29	26	28	27	27	27	23	26	22	26	15	26	19	26	19	25	12	23	9·5	23	10·5	23	8·5	12
13	25	31	25	26	24	23	25	25	24	25	24	21	24	21	24	20	24	26	24	21	22	17	22	21	13
14	22	24	26	24	24	17	24	20	24	18	24	23	24	20	24	19	24	15	24	12	22	8·5	22	9·5	14
15	22	19	22	18	22	15	22	17	20	19	21	19	21	23	23	23	24	15	24	12	23	9·5	25	9·5	15
16	29	15	29	21	30	30	31	32	32	30	32	23	32	23	32	23	32	25	32	23	32	22	32	20	16
17	32	15	32	20	32	15	32	16	32	19	32	16	32	13	32	16	32	13	32	14	32	11	32	11	17
18	26	7·5	26	6·5	26	7·5	25	6·5	25	5·5	25	4	25	5·5	25	5·5	25	6·5	25	*	*	*	*	*	18
19	27	15	28	16	27	8·5	28	7·5	27	4·5	24	5·5	24	5·5	24	6·5	25	5·5	25	5·5	25	6·5	25	6·5	19
20	24	12	24	9·5	23	6·5	26	8·5	25	9·5	24	9·5	22	10·5	22	12	23	13	24	13	24	13	23	13	20
21	25	13	26	12	26	8·5	25	7·5	24	7·5	22	7·5	22	10·5	21	10·5	21	11	21	14	21	15	21	13	21
22	21	24	20	21	21	20	23	20	20	21	18	22	18	22	20	18	20	21	21	17	22	22	22	22	22
23	27	6·5	27	6·5	27	3	27	1·5	27	2	27	3	27	3	27	3	27	4	27	2	27	1·5	27	2	23
24	23	6·5	22	10·5	22	9·5	22	8·5	24	6·5	24	5·5	26	8·5	25	9·5	25	9·5	26	9·5	25	7·5	25	8·5	24
25	23	2	23	1·5	23	1·5	23	1·5	23	1·5	23	2	23	2	23	1·5	23	2	23	2	23	1·5	23	4	25
26	14	4	14	1·5	14	4	14	4·5	14	2	14	2	14	2	14	2	14	2	14	4	10	7·5	10	5·5	26
27	13	2	13	4	9	3	9	4	2	4·5	2	4	3	5·5	4	4	7	4	7	2	7	1·5	7	1·5	27
28	7	2	7	2	7	1·5	7	2	7	1·5	7	1·5	7	1·5	7	1·5	7	2	7	1·5	7	1·5	7	4	28
29	8	1·5	8	1·5	8	2	8	3	8	4	8	2	8	2	8	1·5	8	3	8	4·5	4	4	4	4	29
30	3	9·5	3	11	3	9·5	4	11	4	11	5	11	5	10·5	5	12	5	14	5	10·5	4	10·5	4	8·5	30
31	5	18	5	15	5	16	5	16	5	18	5	18	5	14	5	20	6	15	6	19	6	20	6	21	31

* Clock stopped. Total velocity between 9.30 p.m. 18th, and 11.30 a.m. 19th, was probably 94 miles. Wind varied between W. and N. during the interval.

KEW OBSERVATORY - - - - -

DRY-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon	1 p.m.	2 p.m.	Days.
1	41°6	42°3	43°6	43°9	43°4	42°6	42°5	43°2	43°3	43°5	44°9	44°8	45°2	45°3	1
2	39°1	39°0	39°3	39°7	40°0	40°3	40°7	40°6	42°6	43°4	44°1	44°3	44°3	44°8	2
3	39°9	41°0	41°3	41°2	41°2	41°3	41°9	45°0	43°6	44°6	46°0	47°6	48°8	51°7	3
4	44°8	41°6	40°6	40°8	40°2	38°7	37°9	37°8	38°7	40°0	41°3	41°9	42°4	42°7	4
5	36°2	35°5	35°4	35°0	34°5	33°4	33°1	34°0	35°3	36°2	37°3	38°2	39°4	40°0	5
6	33°2	32°8	32°4	32°2	31°8	31°7	32°5	33°4	33°4	32°9	33°8	34°8	33°6	32°0	6
7	32°4	32°0	32°6	32°5	32°4	32°6	32°7	33°6	33°6	34°1	34°8	34°2	34°5	35°4	7
8	33°0	32°5	32°7	31°8	32°4	32°2	32°3	32°8	35°0	33°1	33°7	31°5	35°2	35°2	8
9	34°0	34°0	34°3	34°2	33°5	32°8	32°8	32°7	53°4	34°4	36°1	37°0	37°6	37°4	9
10	40°2	40°6	41°0	41°1	41°6	41°7	42°3	42°8	44°0	45°1	46°6	46°7	46°4	46°0	10
11	47°4	48°0	49°2	48°5	47°0	46°7	45°0	43°7	44°5	46°1	46°7	47°3	46°0	46°6	11
12	50°3	49°2	47°3	46°6	45°6	44°8	44°7	42°6	44°3	44°2	44°4	44°9	45°2	45°1	12
13	41°7	41°1	42°7	43°7	45°6	46°6	49°2	49°6	50°5	51°4	52°2	53°6	53°5	53°8	13
14	51°4	52°0	52°4	52°8	53°0	52°3	52°0	51°6	52°3	52°7	53°0	53°0	52°8	51°6	14
15	40°7	40°1	40°1	38°5	38°8	38°6	39°0	39°0	39°3	41°0	42°4	43°9	44°0	44°0	15
16	39°7	40°0	39°6	39°5	38°9	39°0	38°0	36°8	37°9	38°0	38°1	38°7	35°9	37°3	16
17	36°1	36°0	36°4	36°1	35°7	36°1	36°1	35°3	36°1	36°4	37°1	37°2	38°4	38°3	17
18	34°7	34°2	34°4	34°1	34°0	34°2	34°0	33°8	34°3	35°2	36°0	36°0	38°7	38°8	18
19	41°1	43°3	43°1	41°0	39°5	39°6	39°0	39°5	40°2	41°3	41°8	43°3	44°1	44°1	19
20	36°3	37°1	36°8	36°4	36°4	37°1	38°2	38°4	41°8	43°1	44°6	45°6	46°6	46°6	20
21	45°4	43°0	44°3	44°4	44°0	44°1	44°2	44°6	45°6	46°2	46°9	48°1	48°2	47°1	21
22	44°7	44°0	43°8	43°9	43°3	42°1	42°8	42°8	43°6	45°4	47°8	48°0	49°1	48°6	22
23	48°9	48°8	49°3	49°4	48°2	44°7	43°0	41°1	41°1	41°9	43°1	43°2	43°9	43°8	23
24	33°1	34°8	36°1	36°6	37°6	40°7	41°4	43°3	44°3	44°8	45°8	47°0	47°2	47°5	24
25	44°8	44°4	44°0	43°8	43°4	43°2	42°8	42°3	42°3	42°5	42°1	41°6	41°4	42°0	25
26	39°6	37°6	37°1	37°5	37°5	37°2	37°3	37°4	37°8	39°0	40°5	41°2	41°6	41°6	26
27	38°8	38°6	38°5	38°3	37°6	37°0	36°9	35°8	36°1	36°8	37°1	37°2	37°3	37°7	27
28	39°0	39°0	39°2	39°2	39°2	39°1	39°2	39°3	39°9	40°6	41°1	41°6	42°1	42°3	28
29	40°7	40°3	40°0	39°6	39°2	39°0	39°1	39°0	39°1	39°7	39°3	39°3	39°4	39°4	29
30	39°0	38°6	38°6	38°5	38°2	37°8	38°0	37°9	38°3	38°6	38°6	38°4	38°4	38°4	30
31	36°8	36°4	36°3	36°3	36°2	36°2	36°0	36°2	35°8	36°4	37°2	37°7	37°8	37°8	31

WET-BULB THERMOMETER - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	2 p.m.	Days.
1	39°5	40°4	41°6	41°5	40°7	39°9	39°8	40°4	40°6	40°5	41°4	41°4	41°5	41°6	1
2	37°8	37°7	37°9	38°1	38°2	38°6	39°3	39°2	40°1	41°3	42°1	42°2	42°3	42°1	2
3	38°1	38°8	39°1	39°1	39°2	39°4	40°1	41°1	41°8	42°7	44°0	45°8	47°3	49°5	3
4	41°4	39°2	37°5	37°0	36°0	35°3	34°4	33°7	34°5	35°5	36°0	36°1	36°5	36°2	4
5	34°1	33°6	33°4	33°2	32°7	32°4	32°0	32°3	33°3	33°8	34°7	35°1	36°0	36°1	5
6	30°5	30°5	30°3	30°0	29°8	29°7	30°1	31°0	31°9	32°3	31°9	31°6	29°4	29°5	6
7	31°3	31°2	31°5	31°7	31°7	31°9	32°1	32°4	31°7	31°5	31°3	31°4	31°4	31°5	7
8	31°0	30°7	30°6	30°0	30°4	30°2	30°5	30°9	31°0	30°9	31°6	32°8	32°8	32°6	8
9	32°4	32°1	32°3	32°1	31°7	31°6	31°5	31°3	31°9	32°8	33°6	33°7	34°2	34°0	9
10	38°5	39°0	39°6	39°9	40°1	40°0	40°7	41°3	42°0	42°7	44°0	45°0	45°3	44°7	10
11	46°6	47°0	47°6	45°1	43°7	43°4	41°7	40°5	41°0	42°1	42°2	42°1	42°0	41°4	11
12	48°2	43°1	40°0	39°4	39°4	39°0	39°3	38°7	38°3	38°3	38°6	38°6	38°6	38°4	12
13	38°7	39°7	40°7	41°6	43°9	45°0	47°6	47°7	48°0	48°0	48°5	49°0	48°7	49°2	13
14	50°7	50°7	50°8	50°8	50°8	50°6	50°5	50°3	50°6	51°0	51°0	51°4	51°6	48°7	14
15	37°8	37°0	36°9	36°2	36°5	36°1	36°6	36°8	37°0	38°1	39°1	40°4	40°6	41°4	15
16	37°1	37°6	37°8	37°7	36°9	37°0	36°0	34°3	35°2	35°0	34°0	34°1	34°0	34°5	16
17	33°6	33°7	34°1	33°8	34°3	34°2	34°3	33°9	34°4	34°5	35°3	35°4	35°8	35°8	17
18	33°1	32°7	32°8	32°4	32°6	32°4	32°4	32°2	32°4	32°8	33°5	33°4	35°4	35°8	18
19	39°8	41°8	40°4	38°5	37°4	37°1	36°5	37°0	37°6	38°4	38°6	39°8	40°2	39°8	19
20	35°2	35°5	35°4	35°2	35°3	35°7	37°3	37°6	40°4	41°7	43°1	44°1	44°7	44°9	20
21	43°0	41°9	42°6	42°9	42°8	43°0	43°4	43°7	44°7	45°3	45°6	44°9	44°3	42°7	21
22	42°8	42°4	42°3	42°3	41°9	41°3	41°7	41°6	42°6	44°0	45°4	45°5	45°8	45°7	22
23	46°6	47°1	47°5	47°6	43°2	40°8	39°7	38°7	38°5	38°7	39°2	39°5	39°6	38°6	23
24	32°6	33°9	35°0	35°7	36°6	39°8	40°8	43°3	44°1	44°8	45°6	46°5	46°7	46°8	24
25	44°7	44°4	43°9	43°7	43°4	43°2	42°7	42°3	42°3	42°5	42°0	41°6	41°4	41°9	25
26	39°6	37°6	37°1	37°5	37°5	37°2	37°3	37°3	37°8	38°9	40°4	41°2	41°6	41°6	26
27	38°7	38°6	38°5	38°3	37°6	36°9	35°8	35°6	36°1	36°6	37°0	37°1	37°3	37°6	27
28	38°7	38°8	38°9	39°2	38°9	38°8	38°9	39°1	39°6	40°3	40°5	40°6	40°9	41°6	28
29	40°6	40°3	40°0	39°6	39°1	39°0	38°9	38°6	38°6	39°3	38°8	39°0	39°4	39°3	29
30	37°7	37°6	37°6	37°1	36°8	37°0	37°3	37°4	37°5	37°7	37°6	37°3	37°4	36°8	30
31	34°4	34°3	34°4	34°3	34°2	34°3	33°9	34°5	33°9	34°4	35°0	35°5	35°6	35°5	31

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Min.	Max.	Daily Range.	Days.
1	45°2	44°5	43°9	41°7	40°8	39°8	38°8	37°1	37°0	38°1	42°4	37°0	45°4	8°4	1
2	44°7	43°5	42°7	41°7	40°4	39°1	39°0	39°7	39°1	39°3	41°3	38°1	44°9	6°8	2
3	52°2	52°6	52°7	52°7	53°8	52°8	52°0	51°3	49°0	48°1	47°1	39°3	54°0	14°7	3
4	41°8	41°4	41°3	40°3	39°7	38°8	38°4	37°6	37°0	36°5	40°1	36°3	47°8	11°5	4
5	39°7	38°5	37°2	35°9	34°8	34°2	33°9	33°9	33°9	33°5	35°8	32°9	40°2	7°3	5
6	31°2	29°9	29°7	30°1	29°6	30°1	30°7	31°5	31°5	31°4	31°9	29°4	34°8	5°4	6
7	35°1	33°6	32°5	32°8	33°5	33°3	34°0	34°0	33°7	33°5	33°5	31°5	35°6	4°1	7
8	35°2	34°7	34°8	34°4	34°4	34°0	34°0	33°9	34°0	33°7	33°7	31°6	35°4	3°8	8
9	37°2	36°7	36°6	36°2	36°2	37°2	37°4	38°4	39°6	40°0	35°8	32°6	40°2	7°6	9
10	45°0	43°8	43°4	43°5	43°5	44°4	45°4	46°3	46°4	47°0	44°0	39°9	47°2	7°3	10
11	46°3	43°7	42°7	40°9	41°6	41°1	43°8	44°3	47°0	49°0	45°5	40°5	49°3	8°8	11
12	45°2	44°4	43°1	41°7	41°0	42°0	41°4	40°1	40°7	39°7	44°1	39°5	51°6	12°1	12
13	53°6	53°5	53°9	53°6	53°6	53°5	53°7	53°6	52°7	52°2	50°4	39°7	54°0	14°3	13
14	49°8	48°0	46°6	46°3	45°6	45°0	44°8	43°3	40°7	41°0	49°3	40°3	53°8	13°5	14
15	44°0	44°7	44°7	45°2	45°7	45°8	43°7	41°6	40°4	39°8	41°9	38°2	45°8	7°6	15
16	39°0	38°6	38°4	38°1	37°0	37°8	37°7	36°8	36°6	36°4	38°1	34°6	40°0	5°4	16
17	37°8	37°2	36°6	36°0	36°8	36°7	35°3	35°8	35°3	35°2	36°4	34°9	38°0	4°0	17
18	38°6	37°2	37°2	37°2	37°0	38°2	39°0	39°3	40°1	40°3	36°6	33°7	40°3	6°6	18
19	43°1	41°5	39°2	40°1	39°8	40°2	40°3	39°3	38°0	37°2	40°8	37°2	44°5	7°3	19
20	46°7	46°6	46°2	46°1	45°6	45°1	45°1	45°8	45°7	45°8	42°7	36°0	46°8	10°8	20
21	45°8	43°8	42°1	40°8	40°7	40°8	41°9	43°6	44°1	44°1	44°4	40°4	48°2	7°8	21
22	48°1	47°4	47°1	46°7	46°9	47°1	47°5	47°1	47°1	47°9	46°0	42°1	49°5	7°4	22
23	42°6	40°8	38°4	37°1	36°1	35°1	34°6	33°8	33°2	32°8	41°5	32°4	49°4	17°0	23
24	47°2	47°1	47°1	47°1	47°1	46°8	46°0	45°6	45°2	44°9	43°5	32°6	47°5	14°9	24
25	41°5	41°3	40°7	40°8	41°2	41°1	40°5	40°6	40°1	40°1	42°0	40°0	44°9	4°9	25
26	41°7	41°7	41°8	41°8	41°7	41°4	41°6	41°1	40°5	39°2	39°8	36°9	41°9	5°0	26
27	37°7	37°7	37°5	37°4	37°8	38°4	39°0	38°9	39°0	39°0	37°7	35°6	39°1	3°5	27
28	42°4	42°2	42°1	42°1	41°9	42°0	42°0	41°5	41°4	41°4	40°8	38°8	42°6	3°8	28
29	39°5	39°5	39°6	39°6	39°6	39°2	39°8	39°4	39°4	39°2	39°5	38°8	41°3	2°5	29
30	38°6	38°7	38°4	38°4	38°4	37°8	37°1	37°1	36°6	36°7	38°1	36°5	39°1	2°6	30
31	37°7	37°7	37°1	37°0	37°0	36°1	36°0	36°1	36°1	35°9	36°7	35°7	38°0	2°3	31

- - - - - - 10 feet above Ground.

Days.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
1	40°9	40°4	40°0	38°6	37°6	37°1	36°8	35°4	35°5	36°6	39°6	1
2	41°7	41°4	40°4	39°5	38°4	37°3	37°0	37°5	37°2	37°5	39°4	2
3	49°6	49°7	49°8	49°7	49°5	48°9	47°1	45°1	43°2	42°1	44°2	3
4	36°1	36°5	36°6	36°1	36°0	35°7	35°4	35°1	34°5	34°3	36°1	4
5	35°7	35°1	34°1	33°4	32°5	31°8	31°4	31°2	31°2	30°9	33°3	5
6	28°9	27°8	27°6	28°0	28°0	28°0	28°0	28°9	30°3	30°4	29°8	6
7	31°3	30°6	29°7	29°9	30°8	30°8	31°4	31°4	31°3	31°3	31°3	7
8	32°3	32°5	32°5	32°4	32°6	32°4	32°5	32°5	32°5	32°0	31°7	8
9	34°7	34°5	34°3	34°2	34°6	35°0	35°6	36°5	37°4	38°0	33°8	9
10	43°1	42°0	41°1	41°5	42°4	43°6	44°4	44°9	45°2	46°0	42°4	10
11	40°8	39°9	39°0	38°4	39°5	39°3	41°3	41°9	44°5	46°6	42°4	11
12	38°6	37°8	37°0	36°8	37°3	37°6	37°2	36°7	37°6	37°2	38°8	12
13	49°6	49°7	50°2	50°3	50°6	50°6	50°7	50°8	50°8	50°7	47°5	13
14	45°9	42°9	42°6	42°0	41°5	40°6	40°1	39°4	38°5	38°0	46°7	14
15	41°8	42°2	42°6	42°8	42°8	42°7	40°8	39°3	37°8	36°6	39°2	15
16	35°2	35°5	35°4	35°5	35°1	35°0	34°4	34°0	34°0	33°8	35°4	16
17	35°4	34°8	34°6	34°2	34°7	34°7	33°8	33°8	33°7	33°6	34°4	17
18	36°3	36°3	36°3	36°2	36°4	36°5	37°3	37°5	38°6	38°9	34°8	18
19	39°4	38°4	36°9	37°5	37°6	38°0	38°1	37°4	36°4	35°8	38°3	19
20	45°2	45°0†	44°9	44°8	44°6	44°1	44°0	43°6	43°6	43°5	41°2	20
21	41°9	41°2	40°4	39°6	39°5	39°6	40°6	42°0	42°3	42°3	42°5	21
22	45°4	45°1	44°7	44°5	43°7	43°7	44°3	45°4	45°5	46°0	43°9	22
23	38°5	38°0	36°9	35°6	35°0	33°9	33°8	32°9	32°8	32°4	39°0	23
24	46°9	46°8	46°7	46°6	46°5	45°9	45°6	45°4	45°2	44°7	43°0	24
25	41°5	41°3	40°7	40°8	41°2	41°1	40°5	40°6	39°9	40°0	42°0	25
26	41°7	41°7	41°7	41°7	41°6	41°4	41°6	41°1	40°5	39°2	39°8	26
27	37°6	37°6	37°5	37°4	37°6	38°2	38°6	38°6	38°6	38°7	37°6	27
28	41°6	41°6	41°5	41°6	41°5	41°5	41°6	41°5	41°1	41°4	40°4	28
29	39°5	39°3	39°3	39°3	39°2	39°0	39°5	38°9	38°9	37°9	39°2	29
30	37°0	36°6	36°2	36°1	35°6	35°0	34°6	34°3	34°3	34°3	36°5	30
31	35°4	34°8	34°6	34°7	34°7	33°4	33°8	33°9	33°8	33°7	34°5	31

KEW OBSERVATORY - - - - - -

VAPOUR TENSION - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	·220	·230	·240	·235	·224	·217	·216	·221	·223	·220	·223	·224	·222	1
2	·213	·212	·213	·212	·211	·215	·224	·223	·221	·236	·245	·245	·247	2
3	·210	·211	·215	·215	·217	·220	·228	·236	·244	·252	·265	·286	·307	3
4	·224	·214	·193	·182	·170	·172	·164	·154	·159	·164	·163	·162	·164	4
5	·175	·172	·169	·168	·165	·171	·166	·162	·168	·170	·174	·173	·177	5
6	·137	·141	·140	·136	·135	·134	·136	·144	*161	·175	·156	·143	·116	6
7	·160	·162	·162	·168	·169	·171	·174	*168	*155	·147	·139	·145	·143	7
8	*147	·147	·143	·139	·142	·139	·145	*147	·147	·144	·152	*167	*160	8
9	·164	·158	·159	·156	·156	·162	*160	*167	*161	·167	·167	·160	·163	9
10	·215	·219	·227	·232	·231	·228	·236	·242	·244	·246	·258	·279	·289	10
11	·307	·309	·310	·261	·247	·244	·227	·218	·219	·226	·221	·214	·225	11
12	·311	·217	·179	·175	·183	·182	·188	·196	·175	·176	·179	·176	·174	12
13	·204	·228	·231	·239	·267	·280	·310	·307	·304	·294	·207	·202	·287	13
14	·361	·353	·350	·345	·342	·348	·348	·348	·347	·351	·347	·358	·366	14
15	·197	·188	·186	·190	·192	·187	·192	·195	·196	·199	·205	·214	·216	15
16	·194	·200	·207	·207	·198	·199	·190	·172	·177	·173	·156	·153	·176	16
17	·167	·170	·173	·171	·183	·178	·179	·179	·181	·180	·186	·187	·183	17
18	·170	·168	·168	·163	·168	·162	·164	·162	·161	·160	·167	·165	·174	18
19	·230	·248	·222	·206	·202	·195	*190	·196	·198	·202	·202	·208	·208	19
20	·194	·190	·191	·193	·194	·194	·212	·216	·235	·248	·260	·271	·273	20
21	·249	·243	·253	·258	·261	·264	·272	·273	·285	·292	·290	·260	·247	21
22	·253	·252	·252	·251	·250	·251	·251	·249	·261	·271	·274	·274	·271	22
23	·290	·302	·306	*307	·227	·214	·210	·209	·205	·203	·200	·204	·199	23
24	·179	·184	·192	·199	·205	·235	·248	·280	·286	·297	·304	·311	·313	24
25	·295	·293	*286	·284	·281	·280	·273	·270	·270	·272	·266	·263	·261	25
26	·243	·225	·221	*224	·224	·222	·222	·221	·226	·236	·250	·259	·263	26
27	·234	·234	·233	·231	·225	·218	·208	·207	·213	·215	·219	·220	·222	27
28	·232	·234	·234	·240	·234	·233	·234	·237	·240	·247	·245	·241	·242	28
29	·252	·250	·247	·243	·238	·238	·235	·230	·229	·236	·230	·234	·242	29
30	·212	·214	·214	·206	·202	·210	·214	·217	·215	·216	·214	·210	·212	30
31	·174	·176	·179	·177	·177	·178	·173	·182	·175	·178	·180	·185	·185	31

RAINFALL - - - - - - -

Days.	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.	1 p.m.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	·005	—	—	—	—	—	—	—	—	—	—	—	1
2	—	—	—	—	—	—	—	—	—	·010*	—	—	—	2
3	—	—	—	—	—	—	—	—	—	—	—	—	—	3
4	·010	·020	·010	—	—	—	—	—	—	—	—	—	—	4
5	—	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	·010*	·030	—	—	6
7	—	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	—	—	—	—	·005*	—	—	—	10
11	·045	·055	·015	·050	—	—	—	—	—	—	—	—	—	11
12	·010	·005	—	—	—	—	—	·010	·005	—	—	—	—	12
13	—	—	—	—	—	—	—	—	—	·010*	—	—	—	13
14	—	—	—	—	—	—	—	—	—	·010*	—	—	—	14
15	—	—	—	—	—	—	—	—	—	—	—	—	—	15
16	—	—	—	—	—	—	—	—	—	·010*	—	—	—	16
17	—	—	—	—	—	·015	—	·005	—	—	—	—	—	17
18	—	—	—	—	—	—	—	—	—	·010*	—	—	—	18
19	—	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	·010*	—	—	—	25
26	—	—	—	—	—	—	—	—	—	·015*	—	—	—	26
27	—	—	—	—	—	—	—	—	—	·015*	—	—	—	27
28	—	—	—	—	—	—	—	—	—	·020*	—	—	—	28
29	—	—	—	—	—	·010	·005	—	—	—	—	—	—	29
30	—	—	—	—	—	—	—	—	—	·010*	—	—	—	30
31	—	—	—	—	—	—	—	—	—	·010*	—	—	—	31

* Measured at 10 a.m.

- - - - - LAT. 51° 28′ N. LONG. 0° 19′ W.

- - - - - - in inches of Mercury.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Means.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.		
1	·223	·211	·209	·206	·202	·192	·193	·197	·188	·191	·200		1
2	·237	·230	·237	·226	·219	·211	·204	·199	·201	·202	·206		2
3	·327	·323	·320	·321	·319	·301	·299	·268	·235	·221	·207		3
4	·157	·162	·170	·172	·172	·175	·178	·176	·179	·174	·175		4
5	·174	·170	·171	·165	·166	·158	·151	·147	·143	·143	·141		5
6	·128	·123	·113	·112	·115	·122	·115	·110	·121	·150	·153		6
7	·139	·137	·135	·128	·129	·140	·142	*146	·145	*147	*149		7
8	·157	*160	·159	·158	·160	·164	·164	·166	·167	·166	·159		8
9	·162	·175	·177	·174	·177	·184	·180	·189	·195	·200	·207		9
10	·280	·255	·246	·232	·240	·258	·274	·281	·281	·287	·298		10
11	·208	·201	·206	·200	·205	·220	·220	·232	·239	·264	·289		11
12	·171	·174	·167	·165	·173	·180	·184	·181	·183	·193	·196		12
13	·294	·306	·309	·316	·322	·329	·331	·331	·334	·346	·350		13
14	·308	·262	·221	·229	·222	·219	·207	·201	·201	·209	·197		14
15	·232	·240	·240	·249	·247	·243	·240	·223	·216	·199	·184		15
16	·171	·167	·173	·176	·181	·184	·175	·166	·167	·169	·168		16
17	·184	·182	·177	·179	·179	·170	·180	·178	·174	·176	·174		17
18	·180	·190	·204	·204	·202	·198	·197	·205	·206	·217	·221		18
19	·201	·203	·201	·195	·197	·202	·205	·206	·204	·197	·194		19
20	·278	·284	·280	·283	·282	·282	·276	·274	·259	·260	·257		20
21	·226	·225	·230	·232	·229	·229	·229	·238	·248	·249	·249		21
22	·273	·271	·272	·267	·268	·248	·246	·255	·283	·286	·286		22
23	·184	·193	·199	·202	·192	·192	·181	·185	·176	·182	·178		23
24	·311	·318	·317	·315	·312	·310	·299	·301	·302	·302	·293		24
25	·265	·262	·260	·254	·255	·259	·258	·252	·253	·244	·246		25
26	·263	·264	·264	·263	·263	·262	·261	·268	·258	·252	·240		26
27	·224	·224	·224	·224	·223	·223	·228	·230	·231	·230	·232		27
28	·255	·254	·256	·255	·257	·257	·256	·258	·262	·254	·261		28
29	·240	·243	·239	·237	·237	·235	·236	·239	·231	·231	·214		29
30	·200	·203	·195	·190	·188	·179	·175	·174	·169	·174	·173		30
31	·184	·183	·173	·174	·177	·177	·164	·172	·172	·171	·171		31

- - - Rain-gauge 2 feet above ground; 20 feet above Mean Sea Level.

Days.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midt.	Total.	Days.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	
1	—	—	—	—	—	—	—	—	—	—	—	·005	1
2	—	—	—	—	—	—	—	—	—	—	—	·010	2
3	—	—	—	—	—	—	—	—	—	—	—	—	3
4	—	—	—	—	—	—	—	—	—	—	—	·040	4
5	—	—	—	—	—	—	—	—	—	—	—	—	5
6	—	—	—	—	—	—	—	—	—	—	—	·040	6
7	—	—	—	—	—	—	—	—	—	—	—	—	7
8	—	—	—	—	—	—	—	—	—	—	—	—	8
9	—	—	—	—	—	—	—	—	—	—	—	—	9
10	—	—	—	—	—	·055	·020	·005	·005	·045	·045	·180	10
11	—	—	—	—	—	—	—	—	—	—	—	·165	11
12	—	—	—	—	—	—	—	—	—	—	—	·030	12
13	—	—	—	—	—	—	—	—	—	—	—	·010	13
14	·035	·005	—	—	—	—	—	—	—	—	—	·050	14
15	—	—	—	—	—	—	—	—	—	—	—	—	15
16	·010	—	—	—	—	·005	·005	—	—	—	—	·030	16
17	—	—	—	—	—	—	—	—	—	—	—	·020	17
18	—	—	—	—	—	—	—	—	—	—	—	·010	18
19	—	—	—	—	—	—	—	—	—	—	—	—	19
20	—	—	—	—	—	—	—	—	—	—	—	—	20
21	—	—	—	—	—	—	—	—	—	—	—	—	21
22	—	—	—	—	—	—	—	—	—	—	—	—	22
23	—	—	—	—	—	—	—	—	—	—	—	—	23
24	—	—	—	—	—	—	—	—	—	—	—	—	24
25	—	—	—	—	—	—	—	—	—	—	—	·010	25
26	—	—	—	—	—	—	—	—	—	—	—	·015	26
27	—	—	—	—	—	—	—	—	—	—	—	·015	27
28	—	—	—	—	—	—	—	—	—	—	—	·020	28
29	—	—	—	—	—	—	—	—	—	—	—	·015	29
30	—	—	—	—	—	—	—	—	—	—	—	·010	30
31	—	—	—	—	—	—	—	—	—	—	—	·010	31

APPENDIX.

Harmonic Analysis of the Diurnal Range of Air Temperature at the Seven Observatories of the Meteorological Office, for the Twelve Years from 1871 to 1882; obtained from the continuous Photographic Records by means of Sir William Thomson's Harmonic Analyser.

THE following tables contain the Harmonic coefficients of the expressions representing the mean daily march of the temperature of the air for each month of the year for the 12 years 1871 to 1882 inclusive, for the seven Self-recording Observatories of the Meteorological Office.

The numerical results have been obtained directly from the continuous photographic records of temperature by the use of the Harmonic Analyser,—an integrating instrument designed by Sir William Thomson, F.R.S., the principle of which he has described in two papers, which will be found in the "Proceedings of the Royal Society," Vol. XXIV. p. 262, and Vol. XXVII. p. 371.

The machine specially constructed for the Meteorological Office furnishes the values of the three first pairs of coefficients, as well as of the mean, in the equation—

$$E = a_0 + a_1 \cos\theta + b_1 \sin\theta + a_2 \cos 2\theta + b_2 \sin 2\theta + a_3 \cos 3\theta + b_3 \sin 3\theta \text{ \&c.,}$$

and its mechanical arrangements are suited to the work for which it was specially intended. At the outset an exhaustive series of experiments and trials was carried out in order to test thoroughly the capabilities of the machine and the amount of confidence which might be placed in the results it yielded. The outcome of these tests was to prove that the constants got by the use of the machine were as reliable as those obtained with more labour by the ordinary methods of calculation. An account of the most important of these trials, referring to the year 1876, was published as an Appendix to the Quarterly Weather Report for 1876; and the subject is also dealt with in a paper by Mr. R. H. Scott and Mr. R. H. Curtis "On the Working of the Harmonic Analyser at the Meteorological Office," which will be found in the "Proceedings of the Royal Society," Vol. XL p. 382, where may also be found a brief description of the machine and of the method employed in using it.

The coefficients which are given in the following pages supply a complete series of the results hitherto obtained by the machine, and with the exception of those for 1876 just referred to now appear for the first time. But the coefficients which are now given for 1876 were obtained by passing the curves a second time through the machine, and they differ slightly from those published previously, and are also corrected for the non-periodic variation of temperature, which was not done in the earlier computation.

The present results are comprised in three sets of tables, as follows:—

In Table I. will be found the coefficients of the formula expressing the diurnal march of temperature, including the mean, and the first three pairs of terms involving the sines and cosines of the multiples of θ, which is the extent of the range of the machine. To all the coefficients the necessary corrections have been applied for the purpose of disengaging the periodic from the non periodic variations.

In Table II. the equivalents of these coefficients are given adapted to the equation:

$$E = A + B_1 \sin(\theta + C_1) + B_2 \sin(2\theta + C_2) + B_3 \sin(3\theta + C_3) + \text{\&c.}$$

Table III. contains a comparison of the monthly means obtained from the machine with those got by calculation in the ordinary way from the 24 hourly measurements of the curves, and it affords some test of the degree of accuracy to which the machine works.

With reference to this last table it may be remarked that the relatively large differences exhibited by the comparison of the results of the earlier years are mainly due to the fact that in those years the method of measuring the hourly values from the curves from which the calculated means were obtained, was less accurate than in the later years; and at the same time, with the larger amount of data available for the purpose, it has been possible in the later years to determine more accurately than at first, the scale-values of the curves and of the datum lines upon them, on which the reductions of the results obtained by the machine mainly depend. In the later years it will be found that the differences are, as a rule, less than a tenth of a degree.

It should also be noticed that the mean value obtained by means of the machine is the true mean value for the 24 hours commencing at midnight and ending at the following midnight, while the calculated means are derived from the series of hours between 1 a.m. and midnight only. It has not been thought worth while for the purposes of these comparisons to attempt to apply a correction to the means thus calculated; in any case it would be extremely small.

TABLE I.

COEFFICIENTS of the FORMULA expressing the MEAN DIURNAL RANGE of TEMPERATURE for each MONTH of the YEAR.

$$E = a_0 + a_1 \cos\theta + b_1 \sin\theta + a_2 \cos 2\theta + b_2 \sin 2\theta + a_3 \cos 3\theta + b_3 \sin 3\theta.$$

1871.

VALENCIA.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	43·50	47·87	47·70	50·29	54·48	57·10	57·90	60·04	55·26	53·18	46·99	44·95
a_1		−0·82	−1·08	−1·88	−1·76	−3·06	−2·87	−2·22	−2·56	−2·88	−1·24	−1·20	−0·94
b_1	-	−0·74	−0·77	−1·73	−1·17	−2·70	−2·06	−1·47	−1·81	−2·52	−1·00	−0·37	−1·11
a_2	-	+0·11	+0·32	+0·49	+0·47	+0·44	+0·28	+0·21	+0·35	+0·85	+0·76	+0·45	+0·42
b_2	-	+0·57	+0·24	+0·62	+0·57	+0·43	+0·14	+0·14	+0·56	+0·56	+0·50	+0·48	+0·59
a_3	-	±0·00	−0·01	±0·00	+0·05	+0·12	+0·23	+0·10	+0·08	−0·08	−0·04	−0·17	−0·10
b_3	-	−0·14	+0·01	+0·05	+0·05	+0·49	+0·23	+0·31	+0·30	+0·33	−0·09	−0·16	−0·25

ARMAGH.

a_0	-	36·25	44·55	44·37	46·98	51·89	55·58	57·38	59·43	52·51	49·45	41·10	39·93
a_1	-	−0·81	−1·02	−2·84	−3·14	−5·09	−4·04	−3·53	−3·97	−3·08	−2·45	−1·42	−1·10
b_1	-	−0·43	−0·02	−2·63	−2·55	−3·82	−2·77	−2·56	−2·99	−2·59	−1·44	−1·18	−0·99
a_2	-	+0·19	+0·44	+0·70	+0·80	+0·68	+0·53	+0·47	+0·65	+0·92	+0·93	+0·67	+0·44
b_2	-	+0·55	+0·66	+0·82	+0·52	+0·26	−0·06	+0·17	+0·43	+0·59	+0·81	+0·70	+0·49
a_3	-	−0·10	−0·09	−0·13	−0·06	+0·26	+0·32	+0·20	+0·08	+0·02	−0·26	−0·24	−0·07
b_3	-	−0·15	−0·14	+0·13	+0·34	+0·56	+0·37	+0·21	+0·38	+0·34	−0·01	−0·27	−0·26

GLASGOW.

a_0	-	33·90	41·40	42·80	42·97	51·42	54·46	57·05	58·38	52·15	47·56	39·55	38·90
a_1	-	−0·86	−0·94	−2·40	−3·22	−5·38	−4·39	−3·74	−4·33	−3·06	−2·03	−1·57	−0·93
b_1	-	−0·57	−0·85	−2·63	−3·00	−4·32	−3·72	−2·56	−3·60	−2·32	−1·97	−0·96	−1·16
a_2	-	+0·22	+0·37	+0·65	+0·66	+0·27	+0·18	+0·28	+0·44	+0·82	+0·81	+0·56	+0·20
b_2	-	+0·43	+0·55	+0·91	+0·67	+0·33	+0·16	+0·03	+0·60	+0·77	+0·81	+0·60	+0·61
a_3	-	+0·02	+0·03	−0·05	+0·08	+0·42	+0·32	+0·29	+0·46	+0·06	−0·10	−0·25	+0·01
b_3	-	−0·19	−0·06	+0·10	+0·32	+0·61	+0·52	+0·46	+0·48	+0·15	−0·14	−0·18	−0·25

ABERDEEN.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	34·50	40·86	42·62	40·83	47·65	50·00	57·05	58·51	51·44	48·11	38·98	37·84
a_1	-	−0·87	−1·37	−2·47	−2·46	−3·79	−2·94	−3·67	−3·47	−3·06	−1·98	−1·32	−0·71
b_1	-	−0·44	−1·15	−1·62	−1·69	−1·61	−1·16	−1·54	−2·58	−2·01	−1·40	−0·69	−0·67
a_2	-	+0·39	+0·54	+0·88	+0·68	+0·15	+0·05	+0·24	+0·29	+0·81	+0·62	+0·53	+0·44
b_2	-	+0·37	+0·48	+0·57	+0·18	−0·43	−0·41	−0·52	−0·09	+0·25	+0·43	+0·25	+0·28
a_3	-	−0·05	−0·04	−0·12	+0·08	+0·43	+0·30	+0·29	+0·42	+0·10	−0·16	−0·10	−0·20
b_3	-	−0·24	−0·10	+0·05	+0·27	+0·24	+0·11	+0·23	+0·38	+0·51	−0·02	−0·10	−0·17

FALMOUTH.

a_0	-	39·87	46·32	46·24	49·53	52·84	56·45	59·43	62·93	57·54	54·20	45·46	43·01
a_1	-	−0·93	−1·07	−1·89	−2·21	−3·16	−3·15	−3·22	−3·30	−1·98	−1·44	−0·94	−1·46
b_1	-	−0·56	−0·79	−1·09	−1·03	−1·67	−1·81	−1·51	−1·61	−1·14	−0·70	−0·66	−0·91
a_2	-	+0·35	+0·46	+0·70	+0·62	+0·44	+0·31	+0·49	+0·76	+0·55	+0·66	+0·60	+0·73
b_2	-	+0·21	+0·41	+0·45	+0·29	−0·23	+0·11	+0·18	+0·14	+0·36	+0·32	+0·33	+0·44
a_3	-	−0·13	−0·14	−0·05	+0·05	+0·33	+0·27	+0·34	+0·24	+0·02	−0·12	−0·27	−0·28
b_3	-	−0·13	−0·10	+0·03	+0·14	+0·36	+0·21	+0·21	+0·36	+0·16	±0·00	−0·10	−0·31

STONYHURST.

a_0	-	32·28	41·43	43·90	45·67	51·26	54·42	57·80	61·47	53·04	48·93	38·70	39·13
a_1	-	−1·07	−1·29	−3·08	−3·15	−5·10	−4·37	−3·49	−4·58	−3·70	−2·64	−1·59	−1·02
b_1	-	−1·11	−0·66	−2·71	−2·74	−3·66	−3·20	−2·03	−3·73	−2·56	−1·88	−1·50	−0·94
a_2	-	+0·26	+0·37	+0·86	+0·74	+0·56	−0·15	+0·27	+0·70	+0·98	+1·01	+0·81	+0·46
b_2	-	+0·87	+0·54	+0·78	+0·57	−0·24	+0·05	−0·04	+0·32	+0·57	+0·66	+0·54	+0·45
a_3	-	−0·19	−0·04	−0·01	+0·16	+0·39	+0·35	+0·32	+0·48	+0·29	−0·18	−0·21	−0·17
b_3	-	−0·17	−0·14	+0·13	+0·23	+0·59	+0·55	+0·35	+0·64	+0·29	+0·02	−0·10	−0·18

KEW.

a_0		33·82	43·03	45·06	48·62	51·96	55·20	61·49	64·24	57·37	49·07	38·00	38·75
a_1		−1·04	−1·92	−3·78	−4·01	−5·66	−4·50	−4·52	−6·57	−4·03	−4·25	−2·48	−1·24
b_1	-	−0·71	−1·60	−4·19	−3·01	−4·71	−3·13	−3·44	−5·54	−2·99	−3·38	−1·90	−1·10
a_2	-	+0·23	+0·55	+0·99	+0·97	+0·29	+0·31	+0·19	+1·02	+0·82	+1·73	+1·07	+0·64
b_2	-	+0·55	+0·88	+1·24	+0·58	+0·08	+0·19	+0·38	+0·52	+0·80	+1·09	+0·86	+0·70
a_3	-	−0·12	−0·12	+0·03	+0·25	+0·52	+0·07	+0·42	+0·35	+0·18	−0·26	−0·39	−0·21
b_3	-	−0·17	−0·22	+0·09	+0·23	+0·56	+0·25	+0·33	+0·72	+0·21	+0·05	−0·21	−0·26

1872.

VALENCIA.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	45·73	47·19	47·53	48·65	50·65	55·06	59·62	59·38	57·16	49·66	47·10	46·25
a_1	-	−0·84	−1·27	−1·48	−2·39	−2·53	−1·92	−2·30	−2·46	−1·66	−1·38	−1·06	−0·48
b_1	-	−0·34	−0·57	−1·51	−1·86	−1·87	−1·05	−1·62	−1·78	−0·99	−0·92	−0·40	−0·27
a_2	-	−0·33	+0·02	+0·04	−0·07	+0·08	−0·02	+0·03	+0·10	+0·28	+0·55	+0·56	+0·24
b_2	-	+0·42	+0·54	+0·48	+0·57	+0·37	+0·36	+0·32	+0·37	+0·46	+0·37	+0·53	+0·44
a_3	-	+0·04	−0·12	−0·05	+0·08	+0·22	+0·17	+0·08	+0·12	+0·09	−0·14	−0·09	−0·09
b_3	-	−0·18	−0·05	±0·00	+0·30	+0·27	+0·22	+0·25	+0·32	+0·16	+0·02	−0·04	−0·16

ARMAGH.

a_0	-	40·52	43·92	43·89	46·08	48·41	54·92	59·67	57·98	53·38	45·51	42·42	40·14
a_1	-	−0·92	−1·41	−2·19	−3·31	−3·78	−3·19	−3·66	−3·28	−2·28	−2·31	−1·70	−0·82
b_1	-	−0·98	−1·73	−1·81	−2·86	−2·30	−2·44	−3·21	−2·45	−3·72	−1·74	−1·07	−0·78
a_2	-	+0·36	+0·59	+0·82	+0·71	+0·33	+0·36	+0·45	+0·56	+0·78	+0·77	+0·49	+0·28
b_2	-	+0·56	+0·72	+0·63	+0·58	+0·10	+0·01	+0·16	+0·57	+0·54	+0·73	+0·52	+0·40
a_3	-	−0·03	−0·11	−0·07	+0·13	+0·21	+0·19	+0·06	+0·05	+0·02	−0·19	−0·14	−0·19
b_3	-	−0·31	−0·25	+0·10	+0·30	+0·38	+0·24	+0·29	+0·37	+0·16	−0·06	−0·25	−0·28

GLASGOW.

a_0	-	40·10	41·71	42·11	45·35	47·51	54·69	59·29	56·36	51·51	46·12	41·95	39·08
a_1	-	−0·60	−1·26	−2·06	−3·16	−3·22	−3·81	−3·95	−3·16	−2·39	−2·42	−1·55	−0·50
b_1	-	−0·85	−1·11	−1·80	−2·18	−2·34	−2·14	−3·28	−2·69	−1·59	−1·51	−0·89	−0·40
a_2	-	+0·32	+0·46	+0·48	+0·61	+0·12	+0·22	+0·11	+0·49	+0·60	+0·75	+0·39	+0·28
b_2	-	+0·33	+0·66	+0·70	+0·47	+0·08	±0·00	+0·53	+0·60	+0·44	+0·82	+0·61	+0·33
a_3	-	−0·06	±0·00	−0·05	+0·19	+0·34	+0·16	+0·31	+0·17	+0·14	−0·16	−0·13	−0·07
b_3	-	−0·19	−0·24	−0·02	+0·32	+0·46	+0·38	+0·50	+0·26	+0·16	−0·09	−0·12	−0·16

ABERDEEN.

a_0	-	39·48	40·93	40·59	44·31	47·04	53·54	57·18	54·71	50·61	46·02	42·63	39·05
a_1	-	−0·60	−1·21	−1·41	−2·85	−3·11	−2·65	−2·76	−2·69	−2·69	−2·03	−1·39	−0·76
b_1	-	−0·47	−1·14	−1·23	−1·51	−1·73	−1·39	−1·41	−1·53	−1·93	−1·20	−0·87	−0·33
a_2	-	+0·34	+0·36	+0·59	+0·44	+0·10	+0·20	+0·23	+0·52	+0·32	+0·78	+0·50	+0·32
b_2	-	+0·19	+0·46	+0·33	+0·03	−0·43	−0·18	−0·23	−0·14	+0·20	+0·64	+0·36	+0·14
a_3	-	−0·06	−0·09	−0·02	+0·25	+0·27	+0·16	+0·20	+0·22	+0·07	−0·14	−0·10	−0·10
b_3	-	−0·17	−0·16	+0·05	+0·32	+0·16	+0·13	+0·20	+0·24	+0·34	−0·03	−0·14	−0·11

FALMOUTH.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	45·66	47·39	46·73	47·89	50·11	56·32	61·36	60·52	57·71	50·22	48·01	46·69
a_1	-	−1·07	−1·10	−1·75	−2·71	−3·20	−3·19	−2·99	−3·30	−2·38	−2·08	−1·30	−1·13
b_1	-	−0·68	−0·88	−1·27	−1·66	−2·43	−1·58	−1·64	−1·27	−0·95	−0·94	−0·49	−0·36
a_2	-	+0·46	+0·59	+0·59	+0·56	+0·37	+0·31	+0·46	+0·74	+0·68	+0·88	+0·38	+0·48
b_2	-	+0·28	+0·27	+0·42	+0·15	−0·24	+0·01	+0·02	+0·16	+0·43	+0·39	+0·24	+0·34
a_3	-	−0·10	−0·17	−0·06	+0·19	+0·32	+0·24	+0·17	+0·20	+0·11	−0·14	−0·25	−0·09
b_3	-	−0·21	−0·06	+0·13	+0·49	+0·40	+0·33	+0·31	+0·32	+0·05	+0·02	−0·05	−0·03

STONYHURST.

a_0	-	40·23	43·10	43·30	45·47	48·17	55·52	61·61	58·54	54·37	46·38	43·16	40·40
a_1	-	−0·86	−1·41	−2·05	−3·53	−3·69	−4·00	−4·55	−4·01	−2·32	−2·33	−1·30	−0·70
b_1	-	−0·93	−1·01	−2·41	−2·17	−2·06	−2·20	−2·90	−2·99	−1·43	−1·78	−0·64	−0·68
a_2	-	+0·34	+0·38	+0·77	+0·56	+0·32	+0·29	+0·26	+0·70	+0·69	+0·80	+0·63	+0·36
b_2	-	+0·57	+0·75	+0·64	+0·47	+0·02	+0·13	−0·14	+0·20	+0·40	+0·78	+0·52	+0·21
a_3	-	−0·07	−0·12	−0·08	+0·17	+0·27	+0·16	+0·31	+0·15	+0·21	−0·13	−0·17	−0·11
b_3	-	−0·15	−0·16	+0·10	+0·43	+0·41	+0·44	+0·52	+0·15	+0·31	−0·04	−0·11	−0·13

KEW.

a_0	-	41·89	44·95	44·83	48·51	50·95	59·51	65·14	61·01	57·72	47·99	45·77	43·29
a_1	-	−0·96	−2·25	−3·29	−4·43	−4·72	−5·27	−5·59	−5·23	−4·30	−3·47	−1·51	−1·12
b_1	-	−0·97	−1·91	−2·87	−4·09	−3·56	−4·07	−5·08	−4·19	−3·21	−2·74	−1·21	−0·90
a_2	-	+0·57	+0·88	+1·07	+0·66	+0·51	+0·17	+0·16	+0·95	+1·06	+0·93	+0·95	+0·45
b_2	-	+0·65	+0·75	+1·10	+0·56	+0·22	−0·29	−0·07	+0·45	+0·77	+0·82	+0·50	+0·48
a_3	-	−0·25	±0·00	±0·00	+0·35	+0·56	+0·37	+0·38	+0·23	+0·19	−0·14	−0·26	−0·18
b_3	-	−0·31	−0·20	+0·22	+0·61	+0·56	+0·55	+0·67	+0·67	+0·45	+0·16	−0·04	−0·15

1873.

VALENCIA.

a_0	-	45·50	41·95	44·50	49·62	52·65	57·03	58·59	58·60	55·33	50·82	47·11	48·98
a_1	-	−0·46	−1·00	−1·92	−2·56	−2·77	−2·74	−2·06	−1·92	−2·33	−1·67	−1·23	−0·45
b_1	-	−0·28	−0·88	−1·56	−2·18	−1·91	−1·74	−1·60	−1·19	−1·10	−0·89	−0·63	−0·61
a_2	-	+0·22	+0·42	+0·38	+0·41	+0·31	+0·14	+0·02	+0·24	+0·51	+0·49	+0·40	+0·23
b_2	-	+0·36	+0·53	+0·45	+0·54	+0·39	+0·15	+0·38	+0·41	+0·58	+0·50	+0·47	+0·21
a_3	-	−0·03	−0·01	−0·03	+0·09	+0·18	+0·03	+0·18	+0·19	+0·14	−0·07	−0·09	−0·05
b_3	-	+0·01	−0·12	±0·00	+0·27	+0 24	+0·36	+0·34	+0·18	+0·08	−0·07	−0·10	−0·12

ARMAGH.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	40·82	36·57	41·56	46·39	49·65	56·90	58·50	57·18	52·27	46·11	42·88	44·55
a_1	-	−0·79	−1·34	−2·36	−3·53	−4·08	−3·96	−2·86	−2·42	−3·15	−2·29	−1·14	−0·50
b_1	-	−0·68	−1·50	−2·21	−3·06	−3·10	−3·14	−2·61	−2·21	−2·27	−1·93	−0·79	−0·58
a_2	-	+0·28	+0·47	+0·47	+0·76	+0·52	+0·43	+0·31	+0·50	+1·02	+0·91	+0·51	+0·29
b_2	-	+0·30	+0·97	+0·84	+0·58	+0·01	+0·16	+0·19	+0·35	+0·70	+1·00	+0·57	+0·56
a_3	-	−0·08	−0·05	−0·08	+0·14	+0·30	+0·20	+0·04	±0·00	−0·03	−0·20	−0·17	−0·19
b_3	-	−0·15	−0·24	+0·09	+0·38	+0·42	+0·37	+0·31	+0·32	+0·32	−0·12	−0·12	−0·25

GLASGOW.

a_0	-	39·84	35·20	39·40	45·56	47·48	56·11	58·20	56·02	51·37	44·53	41·42	43·73
a_1	-	−0·60	−1·52	−1·87	−3·72	−3·85	−4·09	−3·74	−2·77	−3·22	−1·89	−1·25	−0·27
b_1	-	−0·72	−1·67	−2·09	−3·44	−3·08	−3·28	−2·34	−2·21	−2·29	−1·97	−0·91	−0·41
a_2	-	+0·19	+0·51	+0·44	+0·71	+0·26	+0·06	+0·34	+0·44	+0·69	+0·55	+0·51	+0·34
b_2	-	+0·15	+0·74	+0·75	+0·86	+0·29	+0·13	+0·11	+0·53	+0·81	+0·66	+0·52	+0·26
a_3	-	−0·06	−0·18	+0·04	+0·23	+0·38	+0·29	+0·33	+0·22	+0·04	−0·14	−0·12	±0·00
b_3	-	−0·24	−0·19	−0·01	+0·27	+0·44	+0·51	+0·16	+0·38	+0·32	±0·00	−0·09	−0·07

ABERDEEN.

a_0	-	40·03	35·62	39·08	43·16	45·28	54·72	58·07	56·10	51·09	44·60	42·41	42·25
a_1	-	−0·30	−1·80	−1·58	−2·69	−2·96	−3·18	−3·37	−2·97	−3·24	−2·27	−0·62	+0·61
b_1	-	−1·10	−1·67	−0·92	−1·45	−1·66	−1·68	−2·05	−1·80	−2·18	−1·42	−0·48	−0·05
a_2	-	+0·31	+0·56	+0·52	+0·42	−0·21	−0·12	−0·12	+0·17	+0·90	+0·87	+0·47	+0·47
b_2	-	+0·54	+0·71	+0·45	+0·22	−0·48	−0·25	−0·35	−0·15	+0·46	+0·70	+0·44	+0·54
a_3	-	±0·00	−0·11	−0·12	+0·22	+0·31	+0·37	+0·39	+0·25	+0·03	−0·20	−0·15	−0·17
b_3	-	−0·17	−0·16	+0·01	+0·22	+0·17	−0·05	+0·19	+0·40	+0·31	+0·07	−0·31	−0·23

FALMOUTH.

a_0	-	45·80	41·02	*	*	50·25	58·32	60·56	60·74	55·00	51·05	48·06	47·50
a_1	-	−0·53	−1·19	—	—	−3·46	−3·65	−3·89	−3·20	−2·36	−2·01	−0·77	−0·95
b_1	-	−0·69	−0·67	—	—	−1·47	−1·83	−1·78	−1·37	−1·43	−1·21	−0·46	−0·44
a_2	-	+0·40	+0·48	—	—	+0·49	+0·47	+0·28	+0·55	+0·80	+0·68	+0·42	+0·46
b_2	-	+0·35	+0·44	—	—	+0·11	−0·01	−0·08	+0·40	+0·23	+0·61	+0·25	+0·25
a_3	-	−0·22	−0·04	—	—	+0·32	+0·23	+0·37	+0·20	+0·18	−0·05	−0·03	−0·13
b_3	-	−0·13	−0·01	—	—	+0·18	+0·21	+0·46	+0·29	+0·04	−0·01	±0·00	−0·19

* Thermometer broken from the 25th of March till the 8th of April.

STONYHURST.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	40·23	35·23	40·18	45·24	48·21	56·75	59·84	57·83	52·55	46·16	42·80	42·37
a_1		−0·93	−1·33	−2·92	−4·67	−4·77	−4·00	−4·12	−2·90	−3·36	−2·46	−1·23	−0·39
b_1	-	−0·97	−1·37	−2·48	−2·91	−3·06	−2·88	−2·63	−2·14	−2·56	−1·92	−0·78	−0·59
a_2	-	+0·29	+0·54	+0·82	+0·70	+0·20	−0·03	+0·12	+0·42	+1·02	+1·05	+0·43	+0·41
b_2	-	+0·50	+0·59	+0·69	+0·68	+0·21	−0·08	−0·13	+0·41	+0·69	+0·77	+0·45	+0·41
a_3	-	−0·09	−0·09	−0·04	+0·35	+0·22	+0·23	+0·34	+0·08	+0·05	−0·12	−0·13	−0·05
b_3	-	−0·16	−0·08	+0·16	+0·51	+0·50	+0·43	+0·44	+0·31	+0·41	−0·07	−0·18	−0·13

KEW.

a_0	-	42·71	35·51	42·34	46·37	51·19	59·33	63·70	62·40	54·46	47·75	44·90	40·86
a_1	-	−0·89	−0·93	−3·17	−4·72	−4·81	−4·74	−5·34	−4·63	−4·53	−3·36	−1·67	−1·28
b_1	-	−0·75	−1·16	−3·62	−3·85	−4·10	−4·14	−4·89	−3·99	−3·89	−3·14	−1·57	−1·02
a_2	-	+0·61	+0·28	+0·59	+0·69	+0·19	+0·33	−0·02	+0·59	+1·19	+1·34	+0·67	+0·47
b_2	-	+0·60	+0·64	+1·10	+0·62	+0·26	−0·28	−0·07	+0·47	+0·95	+0·96	+0·61	+0·68
a_3	-	−0·29	−0·02	+0·04	+0·21	+0·37	+0·31	+0·38	+0·33	+0·10	−0·16	−0·37	−0·22
b_3	-	−0·31	−0·17	−0·07	+0·41	+0·38	+0·39	+0·59	+0·29	+0·29	−0·14	±0·00	−0·30

1874.

VALENCIA.

a_0	-	46·28	46·48	47·90	49·90	53·31	58·03	60·06	59·32	55·72	52·28	49·40	43·44
a_1	-	−0·82	−0·79	−1·20	−2·44	−3·10	−3·38	−2·50	−2·44	−1·91	−1·31	−0·83	−0·64
b_1	-	−0·28	−0·76	−0·94	−1·59	−2·49	−2·54	−1·80	−1·73	−1·16	−0·72	−0·64	−0·46
a_2	-	+0·38	+0·33	+0·33	+0·38	+0·30	+0·25	+0·16	+0·34	+0·48	+0·57	+0·46	+0·26
b_2	-	+0·3	+0·57	+0·57	+0·62	+0·28	+0·17	+0·35	+0·51	+0·52	+0·41	+0·47	+0·48
a_3	-	+0·01	+0·08	−0·09	+0·11	+0·20	+0·14	+0·24	+0·19	+0·07	−0·04	−0·12	−0·02
b_3	-	−0·12	−0·14	+0·06	+0·18	+0·39	+0·45	+0·25	+0·30	+0·14	−0·04	−0·15	−0·27

ARMAGH.

a_0	-	42·02	41·51	44·88	48·44	49·50	56·21	60·01	57·05	53·33	47·71	44·96	34·61
a_1	-	−0·84	−1·59	−2·38	−3·81	−3·49	−5·29	−3·64	−3·49	−2·57	−1·95	−1·01	−1·14
b_1	-	−1·09	−1·58	−1·85	−3·25	−2·85	−4·05	−3·08	−2·93	−1·84	−1·34	−1·00	−1·04
a_2	-	+0·31	+0·61	+0·70	+0·66	+0·44	+0·35	+0·39	+0·49	+0·76	+0·72	+0·48	+0·36
b_2	-	+0·55	+0·76	+0·75	+0·47	+0·02	−0·04	+0·28	+0·65	+0·54	+0·77	+0·51	+0·57
a_3	-	−0·13	−0·06	−0·06	+0·06	+0·18	+0·21	+0·22	+0·02	−0·01	−0·24	−0·15	−0·22
b_3	-	−0·29	−0·26	+0·04	+0·34	+0·46	+0·49	+0·35	+0·23	+0·25	−0·08	−0·02	−0·27

GLASGOW.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a	-	41·53	39·80	43·70	46·79	47·42	55·44	59·23	55·75	52·88	46·80	41·56	30·69
a_1	-	−0·61	−1·52	−2·30	−3·44	−3·54	−5·04	−4·08	−3·47	−2·66	−1·80	−0·77	−0·66
b_1	-	−0·79	−1·93	−1·52	−3·04	−3·05	−4·25	−3·40	−2·74	−1·58	−1·34	−0·83	−1·09
a_2	-	+0·39	+0·38	+0·56	+0·49	+0·36	−0·15	+0·02	+0·37	+0·70	+0·68	+0·33	+0·10
b_2	-	+0·34	+0·62	+0·81	+0·40	+0·02	−0·15	+0·06	+0·60	+0·43	+0·88	+0·50	+0·38
a_3	-	−0·06	−0·01	−0·05	+0·17	+0·43	+0·53	+0·20	+0·30	+0·01	+0·01	−0·15	+0·08
b_3	-	−0·19	−0·17	±0·00	+0·35	+0·51	+0·55	+0·54	+0·26	+0·15	−0·23	−0·17	−0·18

ABERDEEN.

a_0	-	40·18	39·35	42·83	45·46	45·42	53·64	58·61	54·95	52·76	46·40	41·26	32·88
a_1	-	−0·86	−1·46	−2·47	−3·43	−3·18	−4·13	−3·34	−3·37	−2·90	−2·85	−1·31	−0·52
b_1	-	−0·74	−1·88	−1·62	−2·13	−1·40	−1·75	−1·94	−2·38	−1·84	−1·66	−1·09	−0·24
a_2	-	+0·40	+0·55	+0·63	+0·74	+0·06	+0·28	−0·10	+0·17	+0·80	+0·73	+0·43	+0·28
b_2	-	+0·73	+0·75	+0·48	+0·27	−0·11	−0·53	−0·28	−0·37	+0·21	+0·72	+0·55	+0·24
a_3	-	−0·07	−0·08	+0·06	+0·08	+0·17	+0·53	+0·30	+0·40	+0·12	−0·04	−0·15	−0·03
b_3	-	−0·21	−0·26	+0·14	+0·23	+0·26	+0·17	+0·12	+0·37	+0·15	−0·05	−0·04	−0·20

FALMOUTH.

a_0	-	46·48	45·70	46·66	50·05	52·11	57·87	61·43	59·86	57·50	53·36	49·88	41·88
a_1	-	−0·97	−1·34	−1·96	−2·76	−3·40	−3·56	−3·63	−2·96	−2·29	−1·68	−1·06	−0·83
b_1	-	−0·30	−0·97	−1·14	−1·34	−1·66	−1·97	−1·78	−1·57	−1·00	−0·67	−0·78	−0·29
a_2	-	+0·44	+0·62	+0·67	+0·68	+0·43	+0·45	+0·41	+0·60	+0·83	+0·66	+0·69	+0·58
b_2	-	+0·39	+0·35	+0·40	+0·34	−0·02	−0·08	−0·01	+0·33	+0·25	+0·36	+0·22	+0·45
a_3	-	−0·10	−0·11	−0·05	+0·11	+0·30	+0·32	+0·38	+0·29	+0·03	−0·10	−0·18	−0·22
b_3	-	−0·19	−0·02	+0·07	+0·37	+0·40	+0·28	+0·36	+0·27	+0·24	−0·04	±0·00	−0·18

STONYHURST.

a_0	-	41·32	38·55	42·88	48·32	48·48	55·89	61·18	57·47	54·72	49·25	42·28	31·43
a_1	-	−0·99	−1·69	−2·51	−4·39	−4·06	−5·42	−4·88	−3·48	−2·99	−1·97	−1·12	−0·88
b_1	-	−0·58	−1·77	−2·02	−3·46	−2·76	−3·82	−3·64	−2·63	−2·01	−0·96	−0·67	−0·97
a_2	-	+0·44	+0·59	+0·38	+0·56	+0·53	+0·14	+0·43	+0·33	+0·65	+0·82	+0·67	+0·32
b_2	-	+0·33	+0·78	+0·62	+0·62	+0·12	−0·21	−0·13	+0·55	+0·76	+0·41	+0·66	+0·44
a_3	-	−0·18	−0·12	+0·03	+0·13	+0·30	+0·42	+0·33	+0·40	+0·18	−0·08	−0·15	−0·16
b_3	-	−0·12	−0·24	+0·16	+0·43	+0·28	+0·52	+0·58	+0·45	+0·15	−0·11	−0·13	−0·21

KEW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	42·19	39·24	44·26	50·53	50·69	58·17	64·56	60·30	57·83	52·21	42·10	33·79
a_1 -	−1·65	−1·98	−3·32	−4·98	−5·18	−5·26	−6·00	−4·49	−4·32	−3·15	−1·99	−1·41
b_1 -	−1·38	−2·08	−3·69	−4·18	−4·08	−4·50	−5·70	−4·57	−3·28	−1·80	−1·80	−0·92
a_2 -	+0·48	+0·70	+0·62	+0·68	+0·24	+0·23	+0·02	+0·70	+1·08	+0·92	+0·60	+0·49
b_2 -	+0·65	+1·04	+0·98	+0·62	−0·18	−0·19	+0·02	+0·34	+0·70	+0·70	+0·70	+0·61
a_3 -	−0·08	−0·07	+0·14	+0·36	+0·43	+0·43	+0·54	+0·43	+0·26	+0·13	−0·24	−0·05
b_3 -	−0·25	−0·10	+0·05	+0·38	+0·57	+0·39	+0·66	+0·51	+0·47	+0·07	−0·33	−0·14

1875.

VALENCIA.

a_0 -	49·19	43·35	45·73	50·27	53·37	55·60	58·12	60·76	59·58	52·15	46·80	45·06
a_1 -	−0·38	−1·45	−1·80	−2·76	−2·43	−2·53	−2·85	−2·72	−2·31	−1·61	−1·38	−1·07
b_1 -	−0·24	−1·67	−1·51	−2·16	−1·79	−1·31	−2·01	−1·77	−1·57	−0·65	−0·63	−0·52
a_2 -	+0·06	+0·32	+0·56	+0·49	+0·18	+0·27	+0·19	+0·41	+0·50	+0·61	+0·52	+0·42
b_2 -	+0·15	+0·76	+0·55	+0·72	+0·43	+0·18	+0·25	+0·25	+0·48	+0·38	+0·80	+0·48
a_3 -	+0·01	−0·09	−0·09	+0·16	+0·21	+0·08	+0·16	+0·14	+0·01	+0·03	−0·17	−0·05
b_3 -	−0·08	−0·12	+0·05	+0·28	+0·30	+0·27	+0·45	+0·34	+0·31	−0·10	−0·25	−0·27

ARMAGH.

a_0 -	44·25	38·84	42·04	47·85	52·85	54·81	56·61	59·13	56·60	48·38	41·58	39·61
a_1 -	−0·69	−1·22	−1·84	−4·59	−3·68	−3·49	−4·01	−3·06	−2·66	−1·89	−1·21	−1·06
b_1 -	−0·45	−1·67	−1·72	−4·47	−3·24	−3·02	−3·12	−2·87	−2·43	−1·28	−0·86	−0·96
a_2 -	+0·35	+0·40	+0·69	+1·18	+0·55	+0·30	+0·46	+0·61	+0·75	+0·66	+0·61	+0·51
b_2 -	+0·42	+0·61	+0·58	+0·50	+0·40	+0·08	+0·09	+0·60	+0·68	+0·48	+0·59	+0·47
a_3 -	−0·17	−0·13	−0·09	−0·06	+0·17	+0·25	+0·04	+0·11	−0·05	−0·18	−0·11	−0·11
b_3 -	−0·23	−0·08	−0·04	+0·51	+0·28	+0·33	+0·41	+0·25	+0·16	−0·02	−0·12	−0·14

GLASGOW.

a_0 -	41·46	36·80	40·40	46·64	51·30	53·99	57·65	57·98	54·44	47·19	39·66	39·89
a_1 -	+0·32	+0·93	+2·06	+3·93	+3·39	+3·46	+4·56	+3·34	+2·54	+1·51	+1·46	+0·60
b_1 -	+0·01	+1·05	+2·55	+4·66	+3·01	+3·15	+4·19	+2·83	+2·74	+1·55	+0·91	+0·95
a_2 -	+0·23	+0·42	+0·58	+0·64	+0·03	−0·03	+0·03	+0·51	+0·65	+0·76	+0·56	+0·16
b_2 -	+0·43	+0·62	+0·69	+0·92	+0·33	+0·02	+0·08	+0·49	+0·61	+0·36	+0·68	+0·45
a_3 -	−0·02	+0·22	+0·07	−0·09	−0·15	−0·36	−0·37	−0·10	−0·08	+0·20	+0·19	+0·17
b_3 -	+0·13	+0·04	−0·05	−0·41	−0·24	−0·31	−0·51	−0·41	+0·01	+0·02	+0·12	+0·28

ABERDEEN.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	39·50	36·32	40·75	45·48	50·52	53·74	55·32	56·99	53·18	47·71	40·07	39·32
a_1 -	−1·14	−1·10	−1·71	−3·55	−3·64	−3·56	−3·15	−2·68	−2·86	−1·68	−0·63	−0·74
b_1 -	−0·68	−0·91	−1·45	−1·84	−2·05	−1·79	−1·44	−1·87	−2·27	−1·03	−0·70	−0·40
a_2 -	+0·14	+0·55	+0·49	+0·89	+0·28	+0·04	+0·20	+0·40	+0·92	+0·70	+0·36	+0·25
b_2 -	+0·39	+0·59	+0·42	+0·11	−0·09	−0·55	−0·48	+0·10	+0·05	+0·33	+0·35	+0·38
a_3 -	−0·06	−0·21	−0·06	−0·05	+0·22	+0·39	+0·43	+0·14	+0·07	+0·01	+0·02	−0·23
b_3 -	−0·10	−0·15	+0·18	+0·54	+0·02	−0·01	+0·10	+0·27	+0·36	+0·05	−0·12	−0·21

FALMOUTH.

a_0 -	48·97	41·75	43·90	47·20	53·95	56·98	58·95	61·43	60·56	53·09	47·46	43·66
a_1 -	−0·39	−0·82	−1·69	−2·22	−3·53	−3·01	−3·02	−3·21	−2·00	−1·37	−1·13	−0·84
b_1 -	−0·53	−0·63	−1·07	−1·39	−1·80	−1·33	−1·87	−1·73	−1·29	−0·76	−0·76	−0·63
a_2 -	+0·47	+0·47	+0·37	+0·54	+0·31	+0·37	+0·33	+0·70	+0·59	+0·57	+0·38	+0·43
b_2 -	+0·23	+0·41	+0·35	+0·31	−0·02	+0·26	+0·17	+0·24	+0·31	+0·36	+0·40	+0·31
a_3 -	−0·06	−0·07	−0·09	+0·10	+0·29	+0·33	+0·31	+0·15	+0·02	−0·13	−0·11	−0·09
b_3 -	−0·10	−0·04	+0·14	+0·19	+0·48	+0·33	+0·36	+0·45	+0·23	+0·01	−0·18	−0·07

STONYHURST.

a_0 -	42·50	36·32	39·99	46·67	52·00	55·62	58·52	59·53	57·48	47·54	41·14	39·58
a_1 -	−0·88	−0·96	−2·21	−4·39	−4·25	−4·25	−4·34	−3·83	−3·41	−1·82	−1·06	−0·59
b_1 -	−0·41	−1·10	−1·88	−3·31	−2·89	−2·23	−3·15	−2·81	−2·28	−1·07	−0·72	−0·64
a_2 -	+0·41	+0·42	+0·54	+0·85	+0·30	+0·08	+0·38	+0·62	+1·00	+0·80	+0·38	+0·28
b_2 -	+0·47	+0·60	+0·70	+0·34	−0·01	−0·22	+0·15	+0·11	+0·62	+0·49	+0·40	+0·47
a_3 -	−0·10	+0·02	±0·00	+0·18	+0·31	+0·29	+0·22	+0·21	+0·13	−0·07	−0·31	−0·06
b_3 -	−0·14	−0·15	+0·08	+0·68	+0·51	+0·50	+0·42	+0·41	+0·28	+0·01	−0·13	−0·11

KEW.

a_0 -	44·18	35·82	41·32	46·72	55·33	59·44	59·64	62·76	60·11	48·93	42·83	39·09
a_1	−1·26	−1·20	−2·24	−4·86	−4·98	−5·04	−3·88	−4·94	−4·51	−2·81	−1·20	−1·21
b_1 -	−0·54	−1·82	−2·71	−4·80	−4·54	−4·36	−3·63	−4·40	−3·69	−1·80	−1·28	−0·84
a_2 -	+0·53	+0·64	+0·62	+0·79	+0·24	+0·24	+0·07	+0·39	+0·95	+1·02	+0·60	+0·42
b_2 -	+0·76	+0·78	+0·81	+0·64	+0·10	+0·11	−0·04	+0·52	+0·84	+0·37	+0·39	+0·56
a_3 -	−0·18	−0·20	−0·03	+0·32	+0·52	+0·18	+0·23	+0·45	+0·11	−0·14	−0·12	−0·14
b_3 -	−0·26	−0·22	+0·08	+0·44	+0·72	+0·41	+0·48	+0·40	+0·36	+0·04	−0·14	−0·17

1876.

VALENCIA.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	45·90	46·68	44·04	48·67	51·84	55·08	59·69	60·08	55·89	53·98	50·02	47·23
a_1 -	−0·77	−0·99	−1·71	−1·82	−3·99	−2·76	−3·16	−2·42	−1·79	−1·32	−1·16	−0·71
b_1 -	−0·51	−0·80	−1·54	−1·71	−3·05	−1·80	−2·37	−1·76	−1·16	−0·96	−0·40	−0·94
a_2 -	+0·31	+0·39	+0·47	+0·44	+0·29	+0·16	+0·23	+0·25	+0·39	+0·47	+0·55	+0·39
b_2 -	+0·68	+0·76	+0·39	+0·49	+0·34	+0·26	+0·32	+0·43	+0·53	+0·55	+0·60	+0·49
a_3 -	−0·08	−0·12	−0·06	+0·13	+0·27	+0·16	+0·15	+0·15	+0·08	−0·08	+0·02	−0·09
b_3 -	−0·24	−0·07	+0·14	+0·11	+0·50	+0·23	+0·39	+0·22	+0·01	−0·09	−0·17	−0·25

ARMAGH.

a_0 -	41·17	40·00	38·73	45·36	49·99	55·13	59·43	58·10	52·94	51·47	43·82	42·50
a_1 -	−0·65	−1·46	−2·14	−3·18	−4·38	−3·99	−4·33	−4·00	−2·59	−1·52	−0·70	−0·47
b_1 -	−0·81	−1·31	−2·04	−2·62	−3·83	−3·31	−4·26	−3·55	−2·18	−0·83	−1·40	−0·83
a_2 -	+0·26	+0·54	+0·64	+0·55	+0·46	+0·31	+0·29	+0·57	+0·77	+0·56	+0·57	+0·26
b_2 -	+0·61	+0·84	+0·75	+0·45	+0·08	+0·12	+0·51	+0·47	+0·72	+0·79	+0·57	+0·36
a_3 -	−0·06	−0·20	−0·01	+0·04	+0·09	+0·28	+0·07	+0·13	−0·06	−0·06	−0·22	−0·24
b_3 -	−0·26	−0·18	+0·01	+0·31	+0·66	+0·36	+0·34	+0·51	+0·14	−0·12	−0·26	−0·21

GLASGOW.

a_0 -	40·25	37·03	37·76	44·04	49·56	55·41	57·64	57·60	51·96	50·25	40·41	40·89
a_1 -	−0·61	−1·24	−1·76	−3·05	−4·29	−4·70	−3·95	−3·89	−3·06	−1·54	−0·91	−0·32
b_1 -	−0·68	−1·30	−1·72	−2·63	−4·24	−3·75	−3·22	−3·27	−2·90	−0·99	−1·01	−0·27
a_2 -	+0·27	+0·43	+0·70	+0·52	+0·01	−0·13	+0·02	+0·45	+0·84	+0·36	+0·21	+0·29
b_2 -	+0·45	+0·88	+0·29	+0·42	+0·51	+0·12	+0·10	+0·60	+0·62	+0·40	+0·61	+0·22
a_3 -	−0·06	−0·02	+0·04	+0·14	+0·45	+0·28	+0·42	+0·21	+0·13	−0·11	−0·05	−0·04
b_3 -	±0·00	−0·24	+0·11	+0·20	+0·38	+0·50	+0·40	+0·37	+0·22	−0·11	−0·16	−0·13

ABERDEEN.

a_0 -	39·33	36·95	37·38	42·91	47·80	54·22	58·18	55·98	50·97	49·39	42·05	40·57
a_1 -	−0·94	−1·22	−1·67	−2·38	−3·37	−4·77	−3·50	−3·90	−2·21	−1·69	−0·58	−0·28
b_1 -	−0·92	−0·65	−1·51	−1·54	−1·69	−2·30	−2·74	−2·65	−1·18	−1·13	−0·72	+0·02
a_2 -	+0·37	+0·47	+0·46	+0·40	+0·24	+0·11	+0·06	+0·52	+0·42	+0·61	+0·36	+0·18
b_2 -	+0·44	+0·55	+0·42	+0·18	−0·22	−0·45	−0·04	−0·35	+0·39	+0·52	+0·37	+0·28
a_3 -	−0·09	−0·12	±0·00	+0·11	+0·34	+0·39	+0·28	+0·30	±0·00	−0·17	−0·11	−0·13
b_3 -	−0·24	−0·19	−0·04	+0·28	+0·18	+0·04	+0·11	+0·44	+0·15	−0·03	−0·06	±0·00

FALMOUTH.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	42·73	45·57	43·52	47·72	50·63	56·79	62·85	61·43	56·65	54·32	48·90	48·08
a_1 -	−0·74	−1·19	−1·40	−2·50	−3·06	−3·83	−3·68	−2·83	−1·77	−1·09	−1·14	−0·89
b_1 -	−0·95	−0·66	−0·96	−1·41	−2·21	−1·82	−1·96	−1·63	−0·88	−0·65	−0·74	−0·41
a_2 -	+0·33	+0·54	+0·21	+0·54	+0·51	+0·47	+0·42	+0·46	+0·65	+0·51	+0·61	+0·32
b_2 -	+0·52	+0·41	+0·40	+0·24	+0·02	−0·16	+0·01	+0·36	+0·36	+0·26	+0·50	+0·36
a_3 -	−0·16	−0·05	+0·05	+0·14	+0·39	+0·34	+0·27	+0·27	−0·06	−0·08	−0·20	−0·09
b_3 -	−0·19	−0·11	+0·08	+0·34	+0·43	+0·47	+0·40	+0·30	+0·18	+0·02	−0·08	−0·03

STONYHURST.

a_0 -	38·49	39·65	39·10	45·25	48·72	56·54	60·76	59·20	53·50	51·08	42·15	42·04
a_1 -	−0·49	−1·42	−2·08	−3·81	−5·52	−5·39	−4·34	−4·28	−3·20	−2·31	−1·30	−0·60
b_1 -	−0·72	−1·25	−1·55	−2·65	−3·66	−2·98	−2·96	−3·34	−2·11	−0·95	−1·28	−0·53
a_2 -	+0·32	+0·42	+0·54	+0·56	+0·14	+0·08	+0·30	+0·57	+0·83	+0·80	+0·91	+0·39
b_2 -	+0·64	+0·61	+0·66	+0·53	±0·00	−0·25	+0·03	+0·37	+0·53	+0·53	+0·54	+0·52
a_3 -	−0·03	−0·16	−0·01	+0·20	+0·52	+0·32	+0·22	+0·17	+0·12	−0·08	−0·14	−0·13
b_3 -	−0·24	−0·17	+0·12	+0·43	+0·62	+0·44	+0·50	+0·35	+0·21	−0·01	−0·20	−0·15

KEW.

a_0 -	37·15	41·55	41·70	47·86	49·46	59·08	65·83	63·30	56·01	52·95	44·20	44·53
a_1 -	−1·30	−1·76	−2·56	−4·31	−5·44	−5·28	−5·31	−5·35	−4·02	−2·77	−2·12	−0·99
b_1 -	−1·30	−1·62	−1·81	−3·18	−4·50	−4·85	−5·87	−5·17	−2·89	−1·74	−1·45	−0·84
a_2 -	+0·47	+0·51	+0·61	+0·58	+0·06	+0·06	−0·03	+0·53	+0·92	+1·02	+1·02	+0·36
b_2 -	+0·72	+0·85	+0·73	+0·69	+0·05	+0·25	+0·28	+0·40	+0·91	+0·90	+0·71	+0·24
a_3 -	−0·18	−0·04	−0·06	+0·21	+0·44	+0·32	+0·21	+0·21	+0·10	−0·06	−0·31	−0·05
b_3 -	−0·22	−0·15	+0·13	+0·42	+0·43	+0·43	+0·63	+0·62	+0·28	−0·01	−0·26	−0·21

1877.

VALENCIA.

a_0 -	46·63	47·50	45·40	48·59	51·12	57·34	57·58	58·47	54·95	53·76	48·52	47·07
a_1 -	−0·86	−0·71	−1·82	−1·85	−3·14	−2·74	−2·06	−2·22	−2·77	−1·52	−0·82	−0·70
b_1 -	−0·09	−0·54	−1·23	−1·77	−2·44	−1·63	−1·24	−1·31	−2·19	−0·88	−0·44	−0·43
a_2 -	+0·34	+0·29	+0·39	+0·42	+0·17	+0·20	+0·16	+0·27	+0·48	+0·67	+0·45	+0·50
b_2 -	+0·41	+0·29	+0·67	+0·47	+0·15	+0·25	+0·27	+0·39	+0·88	+0·49	+0·43	+0·37
a_3 -	−0·08	±0·00	+0·01	+0·08	+0·24	+0·10	+0·15	+0·11	+0·13	−0·08	−0·12	−0·10
b_3 -	−0·14	−0·15	+0·21	+0·16	+0·52	+0·22	+0·15	+0·29	+0·24	+0·01	+0·06	−0·30

ARMAGH.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	41·25	42·72	41·03	43·85	47·82	56·73	56·30	56·65	51·55	49·73	43·28	41·15
a_1 -	−0·33	−1·47	−2·85	−2·24	−3·78	−3·96	−2·85	−2·77	−3·39	−1·98	−0·93	−0·86
b_1 -	−0·69	−1·05	−2·46	−2·10	−3·28	−3·16	−2·22	−2·38	−2·41	−1·53	−1·58	−0·88
a_2 -	+0·15	+0·47	+0·72	+0·44	+0·41	+0·54	+0·29	+0·47	+0·95	+0·86	+0·69	+0·24
b_2 -	+0·48	+0·63	+0·86	+0·30	+0·06	+0·15	+0·10	+0·46	+0·72	+0·58	+0·63	+0·47
a_3 -	−0·12	−0·20	−0·10	+0·08	+0·14	+0·15	+0·16	+0·16	−0·01	−0·12	−0·27	−0·14
b_3 -	−0·18	−0·15	+0·07	+0·30	+0·40	+0·26	+0·29	+0·38	+0·41	−0·11	−0·17	−0·18

GLASGOW.

a_0 -	38·14	40·56	38·55	41·48	46·41	55·20	55·58	54·80	51·00	47·60	43·29	40·69
a_1 -	−0·85	−1·73	−2·43	−2·98	−4·05	−4·24	−2·93	−3·01	−3·42	−1·70	−0·79	−0·40
b_1 -	−0·61	−1·22	−2·21	−2·27	−3·16	−3·19	−1·68	−2·11	−3·38	−1·98	−0·64	−0·84
a_2 -	+0·19	+0·62	+0·62	+0·58	+0·21	+0·15	+0·14	+0·49	+0·86	+0·67	+0·57	+0·26
b_2 -	+0·33	+0·72	+0·77	+0·44	+0·16	+0·38	+0·23	+0·51	+0·70	+0·74	+0·35	+0·55
a_3 -	+0·06	−0·14	−0·07	+0·14	+0·41	+0·25	+0·25	+0·25	+0·02	+0·06	−0·16	−0·01
b_3 -	−0·21	−0·08	−0·01	+0·23	+0·52	+0·27	+0·32	+0·18	+0·32	−0·03	−0·16	−0·08

ABERDEEN.

a_0 -	37·80	38·31	37·83	40·21	44·46	52·91	55·94	53·14	50·00	46·23	42·82	38·89
a_1 -	−0·69	−1·78	−2·21	−1·95	−2·86	−3·33	−3·36	−2·58	−3·59	−1·99	−1·31	−0·47
b_1 -	−0·63	−1·03	−1·51	−0·80	−1·54	−1·71	−2·24	−1·26	−1·61	−2·00	−0·90	−0·20
a_2 -	+0·29	+0·56	+0·80	+0·57	+0·29	±0·00	+0·06	+0·32	+0·84	+0·90	+0·51	+0·33
b_2 -	+0·37	+0·58	+0·53	−0·13	−0·39	−0·36	−0·54	−0·11	+0·12	+0·57	+0·48	+0·55
a_3 -	−0·13	−0·06	−0·06	+0·15	+0·22	+0·34	+0·29	+0·16	+0·11	−0·15	−0·20	−0·06
b_3 -	−0·08	−0·23	+0·11	+0·19	+0·12	+0·06	+0·34	+0·14	+0·41	+0·05	−0·10	−0·28

FALMOUTH.

a_0 -	47·45	47·26	44·44	48·17	50·25	58·40	59·25	60·20	55·35	53·30	49·24	46·17
a_1 -	−1·03	−1·11	−2·08	−1·97	−2·88	−2·99	−3·42	−2·64	−2·39	−1·76	−1·32	−1·04
b_1 -	−0·46	−0·70	−1·57	−0·97	−1·52	−1·70	−1·63	−1·28	−1·62	−0·88	−0·62	−0·70
a -	+0·35	+0·53	+0·73	+0·46	+0·49	+0·17	+0·29	+0·62	+0·68	+0·71	+0·79	+0·52
b_2 -	+0·26	+0·41	+0·38	+0·27	−0·09	+0·30	+0·18	+0·28	+0·32	+0·20	+0·26	+0·38
a_3 -	−0·13	−0·09	±0·00	+0·04	+0·35	+0·32	+0·27	+0·17	+0·01	−0·12	−0·21	−0·18
b_3 -	−0·06	−0·09	+0·16	+0·07	+0·27	+0·29	+0·22	+0·16	+0·32	−0·02	−0·11	−0·16

STONYHURST.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	40·57	41·57	38·92	43·13	46·70	57·38	56·96	57·70	51·12	48·08	43·98	40·28
a_1 -	−0·81	−1·45	−2·55	−2·99	−4·06	−4·39	−3·19	−2·81	−3·57	−2·47	−0·80	−0·56
b_1 -	−0·42	−1·03	−2·42	−2·20	−2·67	−3·68	−2·01	−1·97	−2·70	−1·73	−0·86	−0·55
a_2 -	+0·56	+0·43	+0·90	+0·61	+0·43	+0·02	+0·07	+0·41	+0·83	+1·00	+0·64	+0·25
b_2 -	+0·49	+0·43	+0·59	+0·40	+0·03	+0·01	+0·05	+0·35	+0·35	+0·78	+0·57	+0·30
a_3 -	−0·14	−0·13	−0·06	+0·18	+0·28	+0·25	+0·25	+0·26	+0·08	−0·10	−0·31	−0·12
b_3 -	−0·17	−0·08	+0·07	+0·32	+0·35	+0·36	+0·26	+0·21	+0·39	−0·09	−0·09	−0·17

KEW.

a_0 -	43·43	44·62	41·33	46·40	49·42	61·60	60·98	61·60	52·70	48·59	45·58	41·22
a_1 -	−1·81	−1·81	−2·92	−3·36	−4·30	−5·91	−4·25	−4·28	−4·36	−3·71	−2·36	−1·62
b_1 -	−1·82	−1·49	−2·51	−2·45	−3·37	−5·31	−4·14	−3·25	−3·44	−3·59	−2·10	−1·30
a_2 -	+0·51	+0·46	+1·03	+0·75	+0·31	±0·00	+0·05	+0·57	+0·86	+1·32	+1·04	+0·51
b_2 -	+0·57	+0·84	+0·87	+0·31	−0·10	+0·20	−0·10	+0·39	+0·75	+1·15	+0·82	+0·79
a_3 -	−0·18	±0·00	−0·21	+0·16	+0·49	+0·44	+0·34	+0·20	+0·14	−0·26	−0·25	−0·20
b_3 -	−0·23	−0·04	+0·14	+0·15	+0·41	+0·33	+0·49	+0·50	+0·42	−0·05	−0·24	−0·24

1878.

VALENCIA.

a_0 -	47·10	47·90	47·56	50·31	53·53	57·19	62·15	61·03	58·08	53·11	44·12	39·53
a_1 -	−0·40	−1·17	−1·59	−2·25	−2·42	−2·71	−3·00	−2·38	−1·76	−1·68	−1·58	−0·86
b_1 -	−0·63	−0·84	−1·63	−2·10	−1·72	−1·88	−2·36	−1·71	−1·04	−0·48	−1·22	−0·61
a_2 -	+0·22	+0·36	+0·55	+0·35	+0·24	+0·26	+0·46	+0·30	+0·54	+0·50	+0·51	+0·42
b_2 -	+0·33	+0·70	+0·60	+0·69	+0·22	+0·11	+0·28	+0·51	+0·44	+0·30	+0·50	+0·66
a_3 -	−0·03	+0·04	−0·03	+0·21	+0·22	+0·08	+0·21	+0·14	−0·01	−0·10	−0·17	−0·11
b_3 -	−0·14	−0·12	+0·07	+0·29	+0·35	+0·31	+0·43	+0·32	±0·00	+0·02	−0·25	−0·23

ARMAGH.

a_0 -	41·46	43·53	42·63	47·66	51·40	56·33	60·39	59·55	55·48	49·80	37·50	30·95
a_1 -	−0·38	−1·42	−2·39	−3·40	−3·24	−3·59	−4·19	−2·96	−2·61	−2·09	−1·64	−0·93
b_1 -	−1·47	−1·53	−2·29	−2·94	−2·57	−2·98	−3·64	−2·49	−1·86	−1·39	−1·80	−1·02
a_2 -	+0·44	+0·36	+0·74	+0·90	+0·30	+0·38	+0·38	+0·63	+0·67	+0·84	+0·86	+0·34
b_2 -	+0·59	+0·62	+0·63	+0·33	+0·16	+0·11	+0·16	+0·44	+0·69	+0·53	+0·80	+0·59
a -	−0·16	−0·01	−0·16	+0·02	+0·16	+0·17	+0·13	+0·14	+0·05	−0·18	−0·27	−0·11
a_3 -	−0·22	−0·25	+0·12	+0·41	+0·24	+0·28	+0·48	+0·25	+0·17	−0·06	−0·23	−0·24

GLASGOW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	39·00	42·24	41·17	46·30	50·84	56·61	59·56	58·66	54·30	49·85	38·64	31·15
a_1 -	−0·13	−1·05	−2·50	−3·50	−3·48	−4·67	−4·19	−3·73	−2·63	−1·48	−1·39	−0·38
b_1 -	−0·97	−1·42	−2·45	−3·82	−2·94	−3·65	−3·93	−2·83	−1·60	−1·37	−1·36	−1·13
a_2 -	+0·43	+0·31	+0·54	+0·41	+0·25	+0·23	−0·05	+0·63	+0·76	+0·62	+0·83	+0·30
b_2 -	+0·45	+0·40	+0·60	+0·73	+0·25	+0·06	+0·50	+0·39	+0·58	+0·58	+0·56	+0·70
a_3 -	−0·04	+0·05	−0·08	+0·13	+0·32	+0·46	+0·33	+0·09	+0·04	−0·11	−0·25	+0·09
b_3 -	−0·18	−0·08	+0·03	+0·27	+0·39	+0·40	+0·48	+0·37	+0·25	−0·03	−0·30	−0·04

ABERDEEN.

a_0 -	37·76	42·37	39·26	43·17	48·78	53·16	57·41	57·04	54·42	48·97	39·13	32·32
a_1 -	−0·84	−1·62	−2·59	−2·20	−3·03	−3·60	−3·49	−2·39	−2·94	−1·51	−1·37	−0·35
b_1 -	−0·57	−1·81	−1·56	−1·33	−1·80	−1·76	−1·74	−1·19	−1·71	−1·08	−0·77	−0·20
a_2 -	+0·28	+0·74	+0·82	+0·54	+0·12	−0·01	+0·14	+0·50	+0·92	+0·74	+0·72	+0·24
b_2 -	+0·66	+0·76	+0·71	+0·14	−0·23	−0·48	−0·19	−0·28	+0·70	+0·36	+0·30	+0·42
a_3 -	−0·17	−0·15	−0·14	+0·11	+0·35	+0·41	+0·26	+0·24	+0·13	−0·13	−0·20	−0·09
b_3 -	−0·27	−0·16	+0·08	+0·26	+0·12	+0·02	+0·24	+0·31	+0·20	+0·02	−0·26	−0·15

FALMOUTH.

a_0 -	45·27	46·15	45·43	48·78	53·49	58·76	62·71	61·92	58·69	53·84	43·44	39·36
a_1 -	+0·94	+1·05	+1·57	+1·73	−0·05	−3·12	−3·32	−2·64	−2·76	−1·62	−1·03	−0·93
b_1 -	+0·56	+1·44	+1·28	+1·81	+0·26	−1·59	−1·61	−1·39	−1·36	−0·82	−0·89	−0·71
a_2 -	+0·32	+0·46	+0·60	+0·54	+0·44	+0·30	+0·29	+0·68	+0·69	+0·75	+0·55	+0·52
b_2 -	+0·30	+0·37	+0·38	+0·30	+0·11	+0·04	+0·02	+0·17	+0·32	+0·20	+0·25	+0·48
a_3 -	+0·20	+0·13	+0·11	−0·15	−0·05	+0·30	+0·19	+0·25	+0·10	−0·09	−0·27	−0·08
b_3 -	+0·05	+0·15	−0·10	−0·08	+0·02	+0·31	+0·25	+0·30	+0·26	+0·04	−0·07	−0·22

STONYHURST.

a_0 -	39·70	40·70	40·49	46·80	51·85	57·55	60·47	59·74	54·99	49·71	37·49	30·72
a_1 -	−0·57	−1·27	−2·49	−4·19	−3·82	−4·80	−4·64	−3·55	−3·26	−1·73	−1·47	−1·05
b_1 -	−0·58	−1·84	−1·98	−3·05	−2·31	−3·66	−3·12	−2·63	−1·81	−1·22	−0·81	−1·33
a_2 -	+0·40	+0·36	+0·78	+0·80	+0·31	+0·38	+0·27	+0·67	+0·73	+0·67	+0·77	+0·47
b_2 -	+0·45	+0·56	+0·42	+0·66	+0·22	−0·12	+0·04	+0·35	+0·64	+0·56	+0·48	+0·61
a_3 -	−0·17	−0·08	−0·09	+0·24	+0·24	+0·34	+0·29	+0·15	+0·13	−0·10	−0·25	−0·20
b_3 -	−0·12	−0·20	+0·18	+0·53	+0·47	+0·40	+0·46	+0·38	+0·34	−0·01	−0·17	−0·17

KEW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	40·94	42·67	42·92	48·34	54·93	60·24	63·02	62·26	56·28	51·06	40·05	33·94
a_1 -	−1·16	−1·71	−2·55	−4·31	−4·43	−5·32	−4·66	−4·06	−4·39	−3·27	−1·61	−1·47
b_1 -	−1·14	−1·60	−2·94	−3·64	−2·97	−4·18	−4·41	−3·06	−4·03	−2·53	−1·22	−0·87
a_2 -	+0·51	+0·49	+0·75	+0·74	+0·50	+0·20	+0·30	+0·49	+0·97	+1·34	+0·57	+0·43
b_2 -	+0·78	+0·66	+0·83	+0·76	+0·51	−0·23	+0·04	+0·54	+0·77	+0·86	+0·58	+0·58
a_3 -	−0·16	−0·01	−0·08	+0·26	+0·30	+0·22	+0·37	+0·24	+0·29	−0·20	−0·23	−0·16
b_3 -	−0·22	−0·20	+0·05	+0·45	+0·34	+0·50	+0·45	+0·41	+0·45	+0·09	−0·23	−0·11

1879.

VALENCIA.

a_0 -	41·51	43·63	45·21	46·56	49·94	55·00	55·57	57·11	54·51	51·19	46·36	44·51
a_1 -	−0·87	−1·08	−1·67	−2·20	−2·59	−2·24	−2·15	−2·60	−1·74	−1·80	−1·17	−1·05
b_1 -	−0·43	−0·74	−1·74	−2·15	−1·83	−1·72	−1·47	−1·61	−1·07	−1·18	−0·70	−0·58
a_2 -	+0·31	+0·34	+0·45	+0·40	+0·44	+0·08	+0·31	+0·40	+0·40	+0·61	+0·40	+0·52
b_2 -	+0·56	+0·57	+0·74	+0·41	+0·19	+0·27	+0·26	+0·41	+0·41	+0·73	+0·34	+0·66
a_3 -	+0·01	−0·08	±0·00	+0·07	+0·17	+0·14	−0·01	+0·10	+0·03	−0·10	−0·16	−0·01
b_3 -	−0·34	−0·12	+0·10	+0·33	+0·32	+0·31	+0·09	+0·15	+0·13	−0·01	−0·15	−0·26

ARMAGH.

a_0 -	33·76	38·07	40·01	42·60	47·74	54·21	55·05	55·79	52·39	47·38	42·15	36·02
a_1 -	−1·01	−1·49	−2·10	−3·18	−4·08	−3·21	−2·21	−3·10	−2·58	−1·89	−1·41	−0·86
b_1 -	−0·70	−1·31	−2·08	−2·59	−3·13	−2·50	−1·97	−2·59	−1·67	−1·62	−1·14	−1·18
a_2 -	+0·33	+0·33	+0·69	+0·72	+0·51	+0·38	+0·45	+0·54	+0·77	+0·49	+0·59	+0·58
b_2 -	+0·53	+0·76	+0·65	+0·40	+0·09	+0·08	+0·21	+0·44	+0·49	+0·48	+0·64	+0·52
a_3 -	−0·15	−0·02	−0·09	+0·05	+0·18	+0·10	+0·08	+0·03	−0·02	−0·19	−0·22	−0·11
b_3 -	−0·21	−0·24	+0·10	+0·21	+0·39	+0·19	+0·11	+0·36	+0·06	−0·10	−0·21	−0·22

GLASGOW.

a_0 -	31·23	34·87	37·78	41·15	46·86	53·25	54·85	55·62	51·70	45·94	41·03	36·37
a_1 -	−0·99	−0·78	−2·10	−2·80	−4·03	−3·45	−2·91	−3·54	−2·71	−2·16	−0·97	−0·36
b_1 -	−1·46	−1·24	−0·92	−2·57	−3·52	−2·67	−2·03	−2·38	−1·96	−2·01	−1·19	−0·95
a_2 -	+0·36	+0·32	+0·55	+0·51	+0·10	+0·19	+0·45	+0·63	+0·83	+0·75	+0·59	+0·22
b_2 -	+0·81	+0·49	+0·54	+0·56	+0·19	+0·19	+0·28	+0·42	+0·44	+0·90	+0·77	+0·39
a_3 -	−0·08	+0·05	−0·07	+0·07	+0·53	+0·18	+0·23	+0·09	+0·10	−0·11	−0·15	−0·04
b_3	−0·23	−0·15	+0·13	+0·21	+0·41	+0·19	+0·20	+0·37	+0·25	−0·22	−0·25	−0·10

ABERDEEN.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	33·59	34·79	37·52	39·42	44·55	50·50	53·27	54·44	51·94	45·42	41·18	35·33
a_1	-	−0·34	−1·20	−1·70	−1·91	−3·22	−2·04	−2·60	−2·85	−3·23	−3·17	−1·10	−1·08
b_1	-	−0·58	−1·35	−1·19	−1·29	−1·78	−1·26	−1·38	−1·69	−2·31	−2·04	−0·25	−1·11
a_2	-	+0·25	+0·50	+0·46	+0·27	+0·25	−0·09	+0·06	+0·50	+0·95	+1·20	+0·74	+0·58
b_2	-	+0·29	+0·64	+0·43	−0·07	−0·28	−0·17	−0·13	+0·03	+0·31	+0·80	+0·60	+0·19
a_3	-	−0·18	−0·11	−0·01	+0·16	+0·21	+0·21	+0·26	+0·20	+0·21	−0·22	−0·14	−0·20
b_3	-	−0·09	−0·14	+0·03	+0·27	+0·20	+0·15	+0·13	+0·18	+0·31	−0·02	−0·15	−0·10

FALMOUTH.

a_0	-	39·19	43·20	43·82	45·63	49·44	55·48	57·16	58·50	55·89	52·92	44·36	41·88
a_1	-	−0·40	−1·20	−2·12	−2·70	−2·48	−2·57	−2·55	−2·24	−2·50	−1·36	−1·52	−0·67
b_1	-	−0·50	−0·89	−1·81	−1·58	−1·45	−1·14	−1·16	−1·39	−1·45	−0·83	−1·07	−0·58
a_2	-	+0·20	+0·51	+0·75	+0·62	+0·39	+0·45	+0·40	+0·50	+0·84	+0·61	+0·65	+0·61
b_2	-	+0·11	+0·48	+0·56	+0·27	+0·13	+0·12	+0·44	+0·24	+0·29	+0·32	+0·31	+0·31
a_3	-	−0·04	±0·00	−0·08	+0·11	+0·19	+0·20	+0·05	+0·10	+0·04	−0·08	−0·13	−0·22
b_3	-	−0·10	−0·04	+0·04	+0·37	+0·31	+0·21	+0·14	+0·19	+0·20	−0·03	−0·20	−0·10

STONYHURST.

a_0	-	30·64	35·82	39·16	40·99	47·07	54·17	55·61	56·74	52·94	47·44	39·78	33·49
a_1	-	−1·22	−1·53	−2·40	−4·04	−4·35	−3·65	−2·59	−3·09	−3·30	−2·06	−1·38	−1·12
b_1	-	−1·25	−0·92	−1·89	−3·08	−2·93	−2·40	−1·90	−2·36	−2·43	−1·61	−0·80	−0·96
a_2	-	+0·62	+0·60	+0·87	+0·68	+0·55	+0·02	+0·28	+0·40	+1·00	+0·86	+0·57	+0·25
b_2	-	+0·68	+0·56	+0·72	+0·53	+0·07	−0·02	+0·25	+0·39	+0·51	+0·78	+0·51	+0·69
a_3	-	−0·16	−0·16	−0·08	+0·17	+0·29	+0·33	+0·07	+0·10	+0·07	−0·07	−0·22	−0·19
b_3	-	−0·21	−0·17	−0·02	+0·44	+0·61	+0·37	+0·16	+0·19	+0·26	−0·12	−0·25	−0·21

KEW.

a_0	-	32·76	38·90	41·48	43·93	48·68	57·18	58·47	60·20	55·98	49·57	38·87	32·76
a_1	-	−1·13	−1·12	−2·92	−3·77	−4·33	−4·14	−3·66	−3·84	−3·94	−2·93	−1·81	−1·21
b_1	-	−0·65	−1·30	−3·40	−3·09	−3·56	−2·96	−2·91	−3·03	−3·07	−2·11	−1·71	−1·16
a_2	-	+0·35	+0·49	+0·59	+0·85	+0·05	−0·17	+0·26	+0·32	+1·09	+0·63	+0·72	+0·55
b_2	-	+0·46	+0·60	+1·04	+0·39	−0·12	+0·24	+0·20	+0·43	+0·95	+0·70	+0·61	+0·72
a_3	-	−0·06	−0·07	+0·01	+0·11	+0·37	+0·31	+0·34	+0·27	+0·28	−0·11	−0·14	−0·02
b_3	-	−0·11	−0·18	+0·07	+0·23	+0·59	+0·25	+0·31	+0·41	+0·33	−0·03	−0·05	−0·22

1880.

VALENCIA.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	44·15	46·39	48·74	48·36	53·00	56·58	58·78	62·76	59·48	47·26	47·42	46·26
a_1	-	−0·90	−0·90	−1·73	−2·48	−3·13	−2·78	−2·70	−3·43	−1·87	−2·62	−0·77	−0·39
b_1	-	−0·50	−0·74	−1·82	−2·01	−2·40	−2·15	−2·18	−2·71	−1·15	−2·10	−1·14	−0·09
a_2	-	+0·22	+0·32	+0·48	+0·50	+0·45	+0·03	+0·14	+0·65	+0·55	+0·62	+0·45	+0·27
b_2	-	+0·66	+0·43	+0·84	+0·53	+0·21	+0·12	+0·15	+0·80	+0·72	+0·90	+0·58	+0·37
a_3	-	−0·01	+0·07	+0·04	+0·14	+0·30	+0·19	+0·13	+0·15	+0·07	+0·02	−0·07	−0·02
b_3	-	−0·15	−0·08	+0·13	+0·21	+0·37	+0·33	+0·37	+0·32	+0·07	−0·06	−0·17	−0·19

ARMAGH.

a_0	-	39·02	43·10	43·95	45·73	50·28	55·59	56·77	61·01	56·46	43·27	42·41	40·29
a_1	-	−0·56	−1·26	−2·24	−3·62	−4·12	−3·77	−3·15	−3·34	−2·86	−2·69	−0·87	−0·72
b_1	-	−1·21	−1·68	−3·29	−2·42	−3·99	−3·28	−2·59	−3·26	−2·60	−2·14	−1·23	−0·57
a_2	-	+0·44	+0·63	+0·83	+0·74	+0·30	+0·46	+0·14	+0·62	+0·80	+0·91	+0·68	+0·32
b_2	-	+0·49	+0·77	+0·91	+0·40	+0·35	±0·00	+0·02	+0·36	+0·60	+0·94	+0·61	+0·30
a_3	-	−0·06	−0·15	−0·18	+0·05	+0·25	+0·09	+0·15	−0·07	−0·08	−0·23	−0·17	−0·20
b_3	-	−0·25	−0·24	+0·09	+0·49	+0·48	+0·27	+0·29	+0·34	+0·18	−0·07	−0·16	−0·21

GLASGOW.

a_0	-	37·97	42·90	41·28	45·52	49·62	55·28	56·84	59·81	55·41	43·17	39·58	38·54
a_1	-	−0·92	−1·10	−2·45	−3·41	−4·17	−5·01	−3·78	−4·02	−3·26	−2·85	−0·96	−0·64
b_1	-	−0·98	−1·15	−3·41	−2·55	−3·42	−3·87	−3·24	−3·57	−2·61	−2·71	−1·15	−1·00
a_2	-	+0·14	+0·43	+0·52	+0·70	+0·04	+0·28	+0·21	+0·37	+0·78	+1·02	+0·25	+0·32
b_2	-	+0·48	+0·74	+1·35	+0·38	+0·54	+0·38	+0·35	+0·76	+0·58	+1·21	+0·52	+0·44
a_3	-	−0·11	−0·07	+0·10	−0·01	+0·46	+0·34	+0·28	+0·20	±0·00	−0·28	−0·04	−0·08
b_3	-	−0·20	−0·23	−0·11	+0·33	+0·49	+0·37	+0·41	+0·49	+0·13	−0·14	−0·14	−0·15

ABERDEEN.

a_0	-	38·22	42·18	40·94	44·27	48·31	52·58	55·20	58·24	55·59	42·55	39·64	36·68
a_1	-	−0·69	−1·20	−1·87	−2·53	−3·39	−3·13	−2·62	−2·99	−3·61	−2·40	−1·68	−1·03
b_1	-	−0·33	−1·13	−1·40	−1·72	−1·86	−0·80	−1·07	−1·44	−2·34	−1·48	−0·81	−0·59
a_2	-	+0·66	+0·64	+0·79	+0·32	+0·06	+0·14	+0·11	+0·51	+0·84	+0·79	+0·81	+0·36
b_2	-	+0·59	+0·82	+0·47	−0·03	−0·25	−0·68	−0·27	−0·15	+0·44	+0·58	+0·57	+0·07
a_3	-	−0·04	−0·11	−0·02	+0·18	+0·45	+0·21	+0·18	+0·22	+0·18	−0·13	−0·22	−0·09
b_3	-	−0·17	−0·19	+0·11	+0·22	+0·27	+0·25	+0·17	+0·35	+0·35	−0·04	−0·20	−0·11

FALMOUTH.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	41·16	46·18	47·04	47·82	52·60	56·13	60·36	62·44	59·17	49·80	47·38	48·13
a_1	-	−0·52	−1·20	−1·13	−2·28	−2·75	−3·01	−3·71	−2·20	−2·18	−1·50	−0·91	−0·82
b_1	-	−0·48	−0·92	−0·47	−1·67	−1·90	−1·56	−1·74	−1·63	−1·03	−1·30	−0·34	−0·18
a_2		+0·32	+0·63	+0·54	+0·58	+0·49	+0·39	+0·39	+0·55	+0·44	+0·83	+0·62	+0·34
b_2	-	+0·23	+0·42	+0·19	+0·27	−0·04	−0·05	+0·02	+0·27	+0·41	+0·40	+0·39	+0·17
a_3	-	−0·13	−0·15	−0·11	+0·20	+0·29	+0·16	+0·35	+0·05	+0·03	−0·13	−0·13	−0·21
b_3	-	−0·10	−0·03	+0·03	+0·16	+0·45	+0·21	+0·39	+0·36	+0·13	−0·02	−0·18	−0·06

STONYHURST.

a_0	-	34·80	41·53	41·75	45·17	49·57	55·72	58·04	60·88	57·23	43·80	41·10	39·86
a_1	-	−0·98	−1·45	−3·16	−3·77	−5·11	−3·88	−3·33	−4·72	−3·29	−2·78	−1·57	−0·51
b_1	-	−1·45	−1·46	−3·15	−2·42	−3·28	−2·02	−2·17	−3·06	−2·02	−1·77	−1·20	−0·50
a_2		+0·42	+0·73	+0·65	+0·51	+0·36	+0·29	+0·18	+0·67	+0·95	+1·01	+0·82	+0·40
b_2	-	+0·67	+0·74	+1·27	+0·58	+0·18	−0·46	+0·34	+0·50	+0·61	+0·55	+0·66	+0·32
a_3	-	−0·06	−0·10	±0·00	+0·21	+0·52	+0·24	+0·19	+0·36	+0·21	−0·17	−0·30	−0·06
b_3	-	−0·33	−0·21	−0·08	+0·31	+0·47	+0·35	+0·24	+0·27	+0·19	−0·01	−0·10	−0·11

KEW.

a_0	-	33·33	42·01	44·62	47·37	51·96	57·76	61·70	62·77	59·67	46·55	42·82	43·46
a_1	-	−1·39	−1·90	−3·80	−3·79	−5·50	−4·44	−4·07	−3·97	−4·53	−2·84	−2·19	−1·58
b_1	-	−1·78	−1·91	−3·62	−3·19	−4·93	−3·65	−3·72	−4·10	−3·32	−2·09	−1·26	−1·11
a_2	-	+0·43	+0·46	+0·91	+0·39	+0·30	+0·22	+0·13	+0·09	+0·67	+1·00	+0·85	+0·45
b_2	-	+0·87	+1·17	+1·22	+0·32	+0·21	+0·13	+0·14	+0·67	+1·05	+0·76	+0·70	+0·46
a_3	-	−0·11	−0·09	+0·02	+0·17	+0·39	+0·28	+0·19	+0·29	+0·17	−0·05	−0·22	−0·27
b_3	-	−0·27	−0·28	+0·10	+0·37	+0·45	+0·39	+0·48	+0·32	+0·32	−0·04	−0·24	−0·20

1881.

VALENCIA.

a_0	-	38·57	43·87	46·09	48·30	54·22	55·27	57·94	57·01	55·67	51·84	52·07	45·22
a_1	-	−1·08	−1·17	−2·08	−2·60	−3·71	−2·42	−2·18	−2·44	−2·75	−1·37	−0·69	−1·08
b_1	-	−1·12	−1·08	−1·44	−2·84	−2·90	−1·72	−1·36	−1·54	−1·89	−0·73	−0·52	−0·14
a_2	-	+0·55	+0·36	+0·32	+0·53	+0·13	+0·01	+0·27	+0·49	+0·60	+0·75	+0·50	+0·44
b_2	-	+0·84	+0·67	+0·70	+0·78	+0·28	+0·10	+0·29	+0·41	+0·71	+0·52	+0·43	+0·56
a_3	-	−0·06	−0·05	−0·09	+0·17	+0·11	−0·12	+0·16	+0·13	+0·05	−0·02	−0·12	+0·03
b_3	-	−0·53	−0·06	+0·05	+0·33	+0·56	−0·31	+0·21	+0·37	+0·22	−0·04	−0·05	−0·19

ARMAGH.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	31·40	39·11	41·30	44·39	52·19	54·12	57·45	54·54	53·12	46·24	47·82	38·72
a_1	-	−1·23	−1·28	−2·46	−3·19	−4·46	−3·61	−3·14	−3·25	−3·01	−2·06	−1·30	−0·98
b_1	-	−1·47	−1·22	−2·06	−2·88	−3·97	−2·38	−2·57	−2·37	−2·54	−1·31	−0·74	−0·69
a_2	-	+0·20	+0·47	+0·55	+0·49	+0·26	+0·47	+0·07	+0·66	+0·66	+1·03	+0·55	+0·47
b_2	-	+0·85	+0·50	+0·70	+0·58	+0·24	−0·15	+0·23	+0·59	+0·49	+0·70	+0·43	+0·40
a_3	-	−0·11	−0·08	±0·00	+0·04	+0·16	+0·17	+0·08	+0·10	−0·10	−0·18	−0·16	−0·20
b_3	-	−0·34	−0·13	+0·03	+0·26	+0·37	+0·40	+0·29	+0·26	+0·22	−0·01	−0·14	−0·21

GLASGOW.

a_0	-	29·21	35·64	38·28	42·68	51·52	53·28	56·07	53·72	53·13	45·13	46·40	39·37
a_1	-	−1·09	−0·93	−1·93	−4·06	−4·75	−4·39	−3·15	−3·47	−2·62	−2·37	−0·76	−0·66
b_1	-	−1·34	−1·41	−2·23	−4·01	−4·11	−2·82	−2·04	−2·56	−2·41	−1·65	−0·57	−0·63
a_2	-	+0·17	+0·37	+0·70	+0·49	+0·08	+0·39	+0·39	+0·58	+0·86	+0·80	+0·44	+0·42
b_2	-	+0·82	+0·68	+0·52	+0·76	+0·50	−0·04	+0·12	+0·45	+0·66	+0·69	+0·20	+0·35
a_3	-	+0·08	−0·07	−0·03	+0·24	+0·55	+0·22	+0·19	+0·28	+0·09	−0·21	−0·14	−0·06
b	-	−0·17	−0·13	+0·21	+0·38	+0·46	+0·30	+0·18	+0·45	+0·24	−0·03	−0·08	−0·13

ABERDEEN.

a_0	-	29·52	34·84	36·56	40·37	48·00	51·20	56·33	52·78	52·10	45·56	45·52	39·14
a_1	-	−0·93	−0·81	−2·32	−2·79	−3·66	−3·20	−3·90	−3·14	−2·29	−1·45	−1·16	−1·01
b_1	-	−0·71	−0·77	−1·71	−1·44	−1·50	−1·58	−2·01	−1·66	−1·30	−0·55	−0·67	−0·62
a_2	-	+0·54	+0·30	+0·64	+0·76	+0·09	+0·04	+0·37	+0·39	+0·71	+0·76	+0·57	+0·47
b_2	-	+0·44	+0·29	+0·43	−0·13	−0·86	−0·45	+0·06	−0·17	+0·30	+0·41	+0·38	+0·30
a_3	-	−0·11	−0·01	−0·04	+0·11	+0·50	+0·21	+0·06	+0·19	±0·00	−0·08	−0·09	−0·16
b_3	-	−0·34	±0·00	+0·15	+0·25	+0·14	+0·12	+0·22	+0·37	+0·27	−0·09	−0·07	−0·17

FALMOUTH.

a_0	-	37·55	43·28	45·45	47·02	53·53	57·04	60·59	58·68	56·68	50·82	52·34	45·12
a_1	-	−0·76	−0·66	−1·65	−1·54	−3·50	−3·45	−3·72	−2·88	−2·70	−1·57	−0·99	−0·89
b_1	-	−0·96	−1·06	−1·30	−2·08	−1·63	−1·32	−1·94	−1·63	−1·60	−1·27	−0·33	−0·60
a_2	-	+0·52	+0·27	+0·60	+0·39	+0·41	+0·35	+0·38	+0·45	+0·90	+0·70	+0·51	+0·63
b_2	-	+0·33	+0·41	+0·35	+0·25	+0·07	−0·04	−0·17	+0·15	+0·25	+0·30	−0·01	+0·52
a_3	-	−0·06	−0·11	−0·03	+0·10	+0·31	+0·36	+0·32	+0·20	±0·00	−0·11	−0·09	−0·10
b_3	-	−0·08	−0·07	+0·10	+0·13	+0·42	+0·26	+0·38	+0·24	+0·27	+0·14	+0·03	−0·14

STONYHURST.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	29·77	36·20	39·00	42·78	52·40	55·03	58·26	55·19	53·54	44·40	46·73	38·73
a_1	-	−1·37	−0·92	−2·33	−4·07	−5·47	−4·30	−3·81	−2·93	−3·72	−2·59	−1·44	−0·78
b_1	-	−2·09	−1·09	−2·00	−2·74	−3·80	−2·56	−2·37	−1·93	−2·17	−0·95	−0·93	−0·90
a_2	-	+0·69	+0·48	+0·73	+0·61	+0·40	+0·34	+0·30	+0·27	+0·90	+0·97	+0·63	+0·26
b_2	-	+0·95	+0·49	+0·53	+0·62	+0·16	−0·33	+0·26	+0·18	+0·73	+0·70	+0·54	+0·38
a_3	-	−0·17	−0·03	−0·01	+0·30	+0·46	+0·42	+0·19	+0·29	+0·06	−0·15	−0·11	−0·07
b_3	-	−0·33	−0·05	+0·20	+0·23	+0·47	+0·36	+0·19	+0·31	+0·14	+0·19	−0·16	−0·13

KEW.

a_0	-	31·80	38·38	42·47	45·83	54·05	58·62	64·76	58·79	55·43	45·30	48·96	39·80
a_1	-	−1·07	−1·23	−3·48	−5·04	−6·06	−5·46	−5·35	−4·14	−4·34	−3·11	−2·00	−1·28
b_1	-	−1·57	−1·07	−3·35	−3·67	−4·81	−4·28	−5·53	−3·88	−3·47	−2·20	−0·84	−1·12
a_2	-	+0·48	+0·10	+0·82	+0·86	+0·37	+0·16	+0·05	+0·67	+0·63	+1·28	+0·52	+0·65
b_2	-	+0·98	+0·40	+1·13	+0·69	−0·09	+0·07	−0·05	+0·25	+1·07	+0·68	+0·67	+0·67
a_3	-	−0·11	+0·09	+0·10	+0·14	+0·51	+0·41	+0·22	+0·14	+0·15	−0·13	−0·20	−0·17
b_3	-	−0·23	−0·03	−0·02	+0·45	+0·53	+0·51	+0·31	+0·44	+0·13	+0·17	−0·31	−0·25

1882.

VALENCIA.

a_0	-	47·60	47·68	48·22	48·98	53·19	55·36	57·12	58·36	53·82	51·37	74·23	43·39
a_1	-	−0·79	−0·75	−1·76	−2·26	−3·42	−2·52	−2·30	−2·76	−2·49	−1·63	−0·75	−1·04
b_1	-	−0·54	−0·98	−0·97	−2·05	−2·46	−1·96	−1·33	−1·89	−1·47	−1·25	−0·29	−0·59
a_2	-	+0·24	+0·38	+0·26	+0·37	+0·17	+0·10	+0·29	+0·25	+0·78	+0·63	+0·48	+0·40
a_2	-	+0·23	+0·54	+0·40	+0·66	+0·16	+0·19	+0·24	+0·67	+0·43	+0·63	+0·34	+0·58
a_3	-	−0·01	−0·01	+0·04	+0·08	+0·22	+0·25	+0·16	+0·01	+0·10	−0·05	−0·14	+0·01
b_3	-	−0·11	−0·12	+0·03	+0·13	+0·49	+0·21	+0·12	+0·23	+0·16	−0·03	−0·02	−0·22

ARMAGH.

a_0	-	42·91	44·94	44·92	45·41	51·15	53·84	56·97	57·28	51·47	48·62	40·47	36·17
a_1	-	−0·66	−1·32	−2·37	−3·39	−5·04	−3·85	−2·99	−3·44	−3·01	−2·31	−1·90	+0·34
b_1	-	−0·80	−1·07	−1·74	−2·86	−3·94	−2·58	−2·09	−2·54	−2·41	−1·47	−1·24	+0·94
a_2	-	+0·37	+0·38	+0·62	+0·87	+0·60	+0·39	+0·41	+0·52	+0·73	+0·96	+0·72	+0·40
b_2	-	+0·46	+0·68	+0·91	+0·31	−0·09	+0·11	−0·08	+0·37	+0·47	+0·71	+0·53	+0·45
a_3	-	−0·07	−0·11	−0·01	+0·01	+0·37	+0·24	+0·19	+0·11	−0·12	−0·17	−0·04	+0·08
b_3	-	−0·32	−0·18	−0·01	+0·24	+0·53	+0·27	+0·52	+0·16	+0·28	−0·19	−0·21	+0·32

GLASGOW.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0	-	42·58	43·27	43·48	44·02	50·60	54·32	57·40	57·10	51·86	48·62	39·87	35·15
a_1	-	−0·32	−1·03	−2·08	−3·03	−4·78	−4·21	−3·52	−4·01	−3·12	−2·02	−1·23	−0·70
b_1	-	−0·35	−0·96	−1·62	−2·83	−4·32	−3·18	−2·38	−2·95	−2·40	−1·66	−1·41	−0·83
a_2	-	+0·16	+0·26	+0·62	+0·48	+0·06	+0·44	+0·33	+0·48	+0·85	+0·61	+0·34	+0·34
b_2	-	+0·21	+0·46	+0·28	+0·60	+0·48	−0·11	+0·29	+0·65	+0·64	+0·57	+0·50	+0·37
a_3	-	−0·03	−0·11	−0·03	+0·21	+0·40	+0·16	+0·22	+0·26	−0·05	−0·08	−0·12	−0·06
b_3	-	−0·19	−0·14	+0·03	+0·33	+0·45	+0·50	+0·31	+0·47	+0·22	−0·10	−0·21	−0·07

ABERDEEN.

a_0	-	41·18	42·65	43·40	42·01	47·73	51·76	57·11	57·44	52·36	49·07	39·68	34·99
a_1	-	−1·25	−1·97	−2·66	−1·95	−3·22	−3·22	−3·38	−3·58	−3·20	−1·81	−0·97	−0·53
b_1	-	−0·71	−1·05	−1·46	−1·30	−1·80	−1·53	−1·78	−2·20	−2·14	−1·46	−1·19	+0·06
a_2	-	+0·43	+0·77	+0·71	+0·36	−0·18	+0·03	−0·07	+0·76	+0·63	+0·82	+0·44	+0·25
b_2	-	+0·55	+0·65	+0·64	+0·08	−0·68	−0·32	−0·70	−0·14	+0·20	+0·41	+0·46	+0·19
a_3	-	−0·14	−0·09	+0·04	+0·12	+0·47	+0·22	+0·41	+0·20	+0·06	−0·13	−0·22	−0·05
b_3	-	−0·26	−0·16	+0·21	+0·35	+0·24	+0·20	+0·31	+0·30	+0·26	−0·03	−0·14	−0·06

FALMOUTH.

a_0	-	46·01	46·59	47·50	49·15	53·17	55·82	58·56	59·74	55·54	52·70	47·52	45·24
a_1	-	−0·51	−0·93	−2·15	−2·30	−2·98	−2·87	−3·53	−2·99	−2·39	−1·98	−0·92	−0·62
b_1	-	−0·28	−0·89	−1·51	−1·34	−1·55	−1·34	−1·43	−1·34	−1·43	−1·06	−0·67	−0·37
a_2	-	+0·33	+0·56	+0·67	+0·63	+0·48	+0·36	+0·49	+0·69	+0·81	+0·78	+0·56	+0·27
b_2	-	+0·30	+0·25	+0·33	+0·23	−0·13	+0·01	±0·00	+0·13	+0·34	+0·30	+0·22	+0·31
a_3	-	−0·06	−0·11	−0·07	+0·02	+0·26	+0·30	+0·29	+0·22	+0·13	−0·07	−0·18	−0·05
b_3	-	−0·11	−0·02	+0·09	+0·29	+0·38	+0·32	+0·30	+0·32	+0·22	+0·03	+0·03	−0·11

STONYHURST.

a_0	-	41·10	42·35	43·78	45·05	51·18	54·06	57·51	57·60	52·54	49·36	41·45	37·18
a_1	-	−0·72	−1·13	−2·58	−3·41	−6·05	−4·14	−4·11	−3·11	−3·57	−1·96	−1·55	−0·52
b_1	-	−0·48	−1·06	−1·43	−2·50	−3·60	−2·51	−2·59	−2·53	−2·78	−1·57	−1·00	−0·69
a_2	-	+0·26	+0·47	+0·53	+0·79	+0·67	+0·30	+0·26	+0·55	+1·23	+0·88	+0·83	+0·42
b_2	-	+0·33	+0·59	+0·62	+0·31	−0·24	−0·14	+0·20	+0·35	+0·41	+0·67	+0·50	+0·21
a_3	-	−0·03	−0·03	+0·04	+0·11	+0·38	+0·19	+0·32	+0·22	+0·06	−0·02	−0·24	−0·19
b_3	-	−0·18	−0·09	+0·10	+0·26	+0·58	+0·26	+0·33	+0·30	+0·39	−0·08	±0·00	−0·10

KEW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
a_0 -	40·74	42·47	45·91	48·18	54·22	56·72	60·44	60·08	54·30	50·66	43·85	40·26
a_1 -	−1·56	−1·87	−3·87	−4·40	−5·62	−4·44	−4·61	−4·44	−4·47	−3·03	−1·55	−0·85
b_1 -	−1·41	−2·02	−4·06	−3·26	−4·38	−3·36	−3·93	−3·88	−3·75	−2·37	−1·46	−0·78
a_2 -	+0·47	+0·47	+1·07	+0·80	+0·08	±0·00	+0·17	+0·25	+1·14	+1·06	+0·85	+0·43
b_2 -	+0·62	+0·97	+1·34	+0·53	+0·21	−0·12	+0·16	+0·23	+0·62	+0·64	+0·83	+0·19
a_3 -	−0·11	+0·01	−0·13	+0·38	+0·48	+0·45	+0·33	+0·42	+0·18	−0·14	−0·35	−0·13
b_3 -	−0·17	−0·21	+0·27	+0·42	+0·52	+0·27	+0·51	+0·31	+0·36	+0·04	−0·23	−0·19

TABLE II.

CONSTANTS of the FORMULA :—

$$E = A + B_1 \sin(\theta + C_1) + B_2 \sin(2\theta + C_2) + B_3 \sin(3\theta + C_3),$$

expressing the MEAN DIURNAL RANGE of TEMPERATURE for each MONTH of the YEAR, transformed from the COEFFICIENTS in TABLE I. by the FORMULÆ :—

$$A = a_0;\ B_1 = \sqrt{a_1^2 + b_1^2};\ \tan C_1 = \frac{a_1}{b_1};\ \&c.$$

1871.

VALENCIA.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	43°·50	47°·87	47°·70	50°·29	54°·58	57°·10	57°·90	60°·04	55°·26	53°·18	46°·99	44°·95
B_1 -	1·10	1·33	2·55	2·11	4·08	3·53	2·66	3·14	3·83	1·59	1·26	1·45
C_1 -	227° 56′	234° 31′	227° 23′	236° 23′	228° 34′	234° 20′	236° 30′	234° 44′	228° 49′	231° 7′	252° 52′	220° 16′
B_2 -	0·58	0·40	0·79	0·74	0·62	0·31	0·25	0·66	1·02	0·91	0·66	0·72
C_2 -	10° 55′	53° 8′	38° 19′	39° 30′	45° 40′	63° 26′	56° 19′	32° 0′	56° 37′	56° 39′	43° 9′	35° 26′
B_3 -	0·14	0·01	0·05	0·07	0·50	0·33	0·33	0·31	0·34	0·10	0·23	0·27
C_3 -	180° 0′	315° 0′	0° 0′	45° 0′	13° 46′	45° 0′	17° 53′	14° 56′	346° 22′	203° 58′	226° 44′	201° 48′

ARMAGH.

A -	36°·25	44°·55	44°·37	46°·98	51°·89	55°·58	57°·38	59°·43	52°·51	49°·45	41°·10	39°·93
B_1 -	0·92	1·37	3·87	4·05	6·36	4·90	4·36	4·77	4·02	2·84	1·85	1·48
C_1 -	242° 2′	227° 57′	227° 12′	230° 55′	233° 7′	235° 34′	234° 3′	233° 1′	229° 57′	239° 33′	230° 16′	228° 1′
B_2 -	0·58	0·79	1·08	0·95	0·73	0·53	0·50	0·78	1·09	1·23	0·97	0·66
C_2 -	19° 3′	33° 42′	40° 29′	56° 59′	69° 5′	96° 28′	70° 7′	56° 31′	57° 20′	48° 57′	43° 45′	41° 56′
B_3 -	0·18	0·17	0·18	0·35	0·62	0·49	0·29	0·39	0·34	0·26	0·36	0·27
C_3 -	213° 42′	212° 44′	315° 0′	349° 59′	24° 54′	40° 52′	43° 36′	11° 53′	3° 22′	267° 48′	221° 38′	195° 4′

GLASGOW.

A -	33°·90	41°·40	42°·80	42°·97	51°·42	54°·46	57°·05	58°·38	52°·15	47°·56	39°·55	38°·90
B_1 -	1·03	1·27	3·56	4·40	0·90	5·75	4·53	5·63	3·84	2·83	1·84	1·49
C_1 -	236° 28′	227° 53′	222° 23′	227° 2′	231° 14′	229° 44′	235° 37′	230° 16′	232° 50′	225° 52′	238° 33′	218° 43′
B_2 -	0·48	0·66	1·12	0·94	0·43	0·24	0·28	0·74	1·12	1·15	0·82	0·64
C_2 -	27° 6′	33° 56′	35° 32′	44° 34′	39° 18′	48° 22′	83° 53′	36° 15′	46° 48′	45° 0′	43° 1′	18° 9′
B_3 -	0·19	0·07	0·11	0·33	0·74	0·61	0·54	0·66	0·16	0·17	0·31	0·25
C_3 -	173° 59′	153° 26′	333° 26′	14° 2′	34° 33′	31° 37′	32° 14′	43° 47′	21° 48°	215° 32′	234° 15′	177° 43′

ABERDEEN.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	34°·50	40°·86	42°·62	40°·83	47°·65	50°·00	57°·05	58°·51	51°·44	48°·11	38°·98	37°·84
B_1 -	0·97	1·79	2·95	2·98	4·12	3·16	3·98	4·32	3·66	2·43	1·49	0·98
C_1 -	243° 10′	229° 59′	236° 45′	235° 31′	246° 59′	248° 28′	247° 14′	233° 22′	236° 42′	234° 44′	242° 24′	226° 40′
B_2 -	0·54	0·72	1·05	0·70	0·46	0·41	0·57	0·30	0·85	0·75	0·59	0·52
C_2 -	46° 31′	48° 22′	57° 4′	75° 10′	160° 46′	173° 3′	155° 13′	107° 14′	72° 51′	55° 15′	64° 45′	57° 32′
B_3 -	0·25	0·11	0·13	0·28	0·49	0·32	0·37	0·57	0·52	0·16	0·14	0·26
C_3 -	191° 46′	201° 48′	292° 37′	16° 30′	60° 50′	69° 52′	51° 35′	47° 52′	11° 6′	262° 53′	225° 0′	229° 38′

FALMOUTH.

A -	39°·87	46°·32	46°·24	49°·53	52°·84	56°·45	59°·43	62°·93	57°·54	54°·20	45°·46	43°·01
B_1 -	1·09	1·33	2·18	2·44	3·57	3·63	3·56	3·67	2·28	1·60	1·15	1·72
C_1 -	238° 57′	233° 34′	240° 2′	245° 1′	242° 9′	240° 7′	244° 53′	244° 0′	240° 4′	244° 5′	234° 56′	238° 4′
B_2 -	0·41	0·62	0·83	0·68	0·50	0·33	0·52	0·77	0·66	0·73	0·68	0·85
C_2 -	59° 2′	48° 17′	57° 16′	64° 56′	117° 36′	70° 28′	69° 50′	79° 34′	56° 48′	64° 8′	35° 54′	58° 55′
B_3 -	0·18	0·17	0·06	0·15	0·49	0·34	0·40	0·43	0·16	0·12	0·29	0·42
C_3 -	225° 0′	234° 28′	300° 58′	19° 39′	42° 31′	52° 8′	58° 18′	33° 41′	7° 7′	270° 0′	249° 41′	222° 5′

STONYHURST.

A -	32°·28	41°·43	43°·90	45°·67	51°·26	54°·42	57°·80	61°·47	53°·04	48°·93	38°·70	39°·13
B_1 -	1·54	1·45	4·10	4·18	6·28	5·42	4·04	5·91	4·50	3·24	2·19	1·39
C_1 -	223° 57′	242° 54′	228° 39′	228° 59′	234° 20′	233° 47′	239° 49′	230° 51′	235° 19′	234° 33′	226° 40′	227° 20′
B_2 -	0·91	0·65	1·16	0·93	0·61	0·16	0·27	0·77	1·13	1·21	0·97	0·64
C_2 -	16° 38′	34° 25′	47° 48′	52° 23′	113° 12′	288° 26′	98° 26′	65° 26′	59° 49′	56° 50′	56° 19′	45° 38′
B_3 -	0·25	0·14	0·13	0·28	0·71	0·65	0·47	0·80	0·41	0·18	0·23	0·25
C_3 -	228° 11′	195° 57′	355° 36′	34° 50′	33° 28′	32° 28′	42° 26′	36° 52′	45° 0′	276° 20′	244° 32′	223° 22′

KEW.

A -	33°·82	43°·03	45°·06	48°·62	51°·96	55°·20	61°·49	64°·24	57°·37	49°·07	38°·00	38°·75
B_1 -	1·26	2·50	5·64	5·01	7·36	5·48	5·68	8·59	5·02	5·43	3·12	1·66
C_1 -	235° 40′	230° 12′	222° 3′	233° 6′	230° 14′	235° 11′	232° 43′	229° 52′	233° 25′	231° 30′	232° 33′	228° 25′
B_2 -	0·60	1·04	1·59	1·13	0·30	0·36	0·42	1·14	1·15	2·04	1·37	0·95
C_2 -	22° 41′	32° 0′	38° 36′	59° 8′	74° 35′	58° 30′	26° 34′	62° 59′	45° 42′	57° 47′	51° 13′	42° 26′
B_3 -	0·21	0·25	0·09	0·34	0·76	0·26	0·53	0·80	0·28	0·26	0·44	0·33
C_3 -	215° 13′	208° 37′	18° 26′	47° 23′	42° 53′	15° 39′	51° 50′	25° 56′	40° 36′	280° 53′	241° 42′	218° 56′

1872.

VALENCIA.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	45°·73	47°·19	47°·53	48°·65	50°·65	55°·06	59°·62	59°·38	57°·16	49°·66	47°·10	46°·25
B_1 -	0·91	1·39	2·11	3·03	3·15	2·19	2·81	3·04	1·93	1·66	1·13	0·55
C_1 -	247° 58′	245° 50′	224° 29′	232° 7′	233° 32′	241° 20′	234° 50′	234° 7′	239° 11′	236° 19′	249° 19′	240° 38′
B_2 -	0·53	0·54	0·48	0·57	0·38	0·36	0·32	0·38	0·54	0·66	0·77	0·50
C_2 -	321° 50′	2° 7′	4° 46′	353° 0′	12° 12′	356° 49′	5° 21′	15° 7′	31° 20′	56° 4′	46° 35′	28° 36′
B_3 -	0·18	0·13	0·05	0·31	0·35	0·28	0·26	0·34	0·18	0·14	0·10	0·18
C_3 -	167° 28′	247° 23′	270° 0′	14° 56′	39° 10′	37° 42′	17° 45′	20° 33′	29° 21′	278° 8′	246° 2′	209° 22′

ARMAGH.

A -	40°·52	43°·92	43°·89	46°·08	48°·41	54°·92	59°·67	57°·98	53°·38	45°·51	42°·42	40°·14
B_1 -	1·34	2·23	2·84	4·37	4·42	4·02	4·87	4·09	4·36	2·89	2·01	1·13
C_1 -	223° 12′	219° 11′	230° 25′	229° 10′	238° 41′	232° 35′	228° 45′	233° 15′	211° 30′	233° 1′	237° 49′	226° 26′
B_2 -	0·67	0·93	1·03	0·92	0·34	0·36	0·48	0·80	0·95	1·06	0·71	0·49
C_2 -	32° 44′	39° 20′	52° 28′	50° 46′	73° 8′	88° 25′	70° 26′	44° 30′	55° 18′	46° 32′	43° 18′	35° 0′
B_3 -	0·31	0·27	0·12	0·33	0·43	0·31	0·30	0·37	0·16	0·20	0·29	0·34
C_3 -	185° 32′	203° 45′	325° 0′	23° 26′	28° 55′	38° 22′	11° 41′	7° 42′	7° 8′	252° 28′	209° 15′	214° 10′

GLASGOW.

A -	40°·10	41°·71	42°·11	45°·35	47°·51	54°·69	59°·29	56°·36	51°·51	46°·12	41°·95	39°·08
B_1 -	1·04	1·68	2·74	3·84	3·98	4·37	5·13	4·15	2·87	2·85	1·79	0·64
C_1 -	215° 53′	228° 38′	228° 51′	235° 24′	234° 0′	240° 41′	230° 18′	229° 35′	236° 22′	238° 2′	240° 8′	231° 20′
B_2 -	0·46	0·80	0·85	0·77	0·14	0·22	0·54	0·77	0·74	1·11	0·72	0·43
C_2 -	44° 7′	34° 53′	34° 26′	52° 23′	56° 19′	90° 0′	11° 44′	39° 14′	53° 45′	42° 27′	32° 36′	40° 19′
B_3 -	0·20	0·24	0·05	0·37	0·57	0·41	0·59	0·31	0·21	0·18	0·18	0·17
C_3 -	197° 32′	180° 0′	248° 12′	30° 42′	36° 28′	22° 50′	31° 48′	33° 10′	41° 11′	240° 39′	227° 17′	203° 38′

ABERDEEN.

A -	39°·48	40°·93	40°·59	44°·31	47°·04	53°·54	57°·18	54°·71	50°·61	46°·02	42°·63	39°·05
B_1 -	0·76	1·66	1·87	3·23	3·56	2·99	3·10	3·09	3·31	2·36	1·64	0·83
C_1 -	231° 56′	226° 43′	228° 54′	242° 5′	240° 55′	242° 19′	242° 56′	240° 22′	234° 21′	239° 25′	237° 58′	246° 32′
B_2 -	0·39	0·58	0·68	0·44	0·44	0·27	0·33	0·54	0·38	1·01	0·62	0·35
C_2 -	60° 48′	38° 3′	60° 47′	86° 6′	166° 55′	131° 59′	135° 0′	105° 4′	58° 0′	50° 38′	54° 15′	66° 23′
B_3 -	0·18	0·18	0·05	0·40	0·31	0·21	0·28	0·33	0·35	0·14	0·17	0·15
C_3 -	199° 27′	209° 21′	338° 12′	38° 0′	59° 21′	50° 54′	45° 0′	42° 31°	11° 38′	257° 55′	215° 32′	222° 16′

FALMOUTH.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	45°·66	47°·39	46°·73	47°·89	50°·11	56°·32	61°·36	60°·52	57°·71	50°·22	48°·01	46°·69
B_1 -	1·27	1·41	2·16	3·18	4·02	3·56	3·41	3·54	2·56	2·28	1·39	1·19
C_1 -	237° 34′	231° 20′	234° 2′	238° 31′	232° 47′	243° 39′	241° 16′	248° 57′	248° 15′	245° 41′	249° 21′	252° 20′
B_2 -	0·54	0·65	0·72	0·58	0·44	0·31	0·46	0·76	0·80	0·65	0·45	0·59
C_2 -	58° 40′	65° 25′	54° 34′	75° 0′	122° 58′	88° 9′	87° 31′	77° 48′	57° 41	66° 6′	57° 44′	54° 41′
B_3 -	0·23	0·18	0·14	0·53	0·51	0·41	0·35	0·38	0·12	0·14	0·25	0·09
C_3 -	205° 28′	250° 33′	335° 13′	21° 12′	38° 40′	36° 2′	28° 44′	32° 0′	65° 33′	278° 8′	258° 41′	251° 34′

STONYHURST.

A -	40°·23	43°·10	43°·30	45°·47	48°·17	55°·52	61°·61	58°·54	54°·37	46°·38	43°·16	40°·40
B_1 -	1·27	1·73	3·16	4·14	4·23	4·57	5·40	5·00	2·73	2·93	1·45	0·98
C_1 -	222° 46′	234° 23′	220° 23′	238° 25′	240° 49′	241° 12′	237° 29′	233° 17′	238° 21′	232° 38′	243° 47′	225° 50′
B_2 -	0·66	0·84	1·00	0·73	0·32	0·32	0·30	0·73	0·80	1·12	0·82	0·42
C_2 -	30° 49′	26° 52′	50° 16′	50° 0′	86° 25′	65° 51′	118° 18′	74° 3′	59° 54′	45° 44′	50° 28′	59° 45
B_3 -	0·17	0·20	0·13	0·46	0·49	0·47	0·61	0·21	0·37	0·14	0·20	0·17
C_3 -	205° 1′	216° 52′	321° 20′	21° 34′	33° 22′	19° 59′	30° 48′	45° 0′	34° 7′	252° 54′	237° 6′	220° 14′

KEW.

A -	41°·89	44°·95	44°·83	48°·51	50°·95	59°·51	65°·14	61°·01	57°·72	47°·99	45°·77	43°·29
B_1 -	1·36	2·95	4·37	6·03	5·91	6·66	7·55	6·70	5·37	4·42	1·93	1·44
C_1 -	224° 42′	229° 41′	228° 54′	227° 17′	232° 58′	232° 19′	227° 44′	231° 18′	233° 16′	231° 42′	231° 18′	231° 3′
B_2 -	0·86	1·16	1·53	0·87	0·56	0·34	0·17	1·05	1·31	1·24	1·07	0·66
C_2 -	41° 15′	49° 34′	44° 13′	49° 41′	66° 40′	149° 37′	113° 38′	64° 39′	54° 0′	48° 36′	62° 14′	43° 9′
B_3 -	0·40	0·20	0·22	0·70	0·79	0·66	0·77	0·71	0·49	0·21	0·26	0·23
C_3 -	218° 53′	180° 0′	0° 0′	29° 51′	45° 0′	33° 56′	29° 34′	18° 57′	22° 54′	318° 49′	261° 15′	230° 12′

1873.

VALENCIA.

A -	45°·50	41°·95	44°·50	49°·62	52°·65	57°·03	58°·59	58°·60	55°·53	50°·82	47°·11	48°·98
B_1 -	0·54	1·33	2·47	3·36	3·36	3·25	2·61	2·26	2·58	1·89	1·38	0·76
C_1 -	238° 40′	228° 39′	230° 54′	229° 35′	235° 25′	237° 35′	232° 10′	238° 13′	244° 44′	241° 57′	242° 53′	216° 25′
B_2 -	0·62	0·68	0·59	0·68	0·50	0·21	0·38	0·48	0·77	0·70	0·62	0·31
C_2 -	31° 26′	38° 23′	40° 11′	37° 13′	38° 29′	43° 1′	3° 1′	30° 20′	41° 20′	44° 25′	40° 24′	47° 36′
C_3 -	0·03	0·12	0·03	0·28	0·30	0·36	0·38	0·26	0·16	0·10	0·13	0·13
B_3 -	288° 26′	184° 46′	270° 0′	18° 26′	36° 52′	4° 46′	27° 54′	46° 33′	60° 15′	225° 0′	221° 59′	202° 37′

ARMAGH.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	40°·82	36°·57	41°·56	46°·39	49°·65	56°·90	58°·50	57°·18	52°·27	46°·11	42°·88	44°·55
B_1 -	1·04	2·01	3·23	4·67	5·12	5·05	3·87	3·28	3·88	2·99	1·39	0·77
C_1 -	229° 17′	221° 47′	226° 53′	229° 5′	232° 46°	231° 35′	227° 37′	227° 36′	234° 13′	229° 52′	235° 17′	220°·46′
B_2 -	0·41	1·08	0·96	0·96	0·52	0·46	0·36	0·61	1·24	1·35	0·76	0·63
C_2 -	43° 2′	25° 51′	29° 14′	52° 39′	88° 54′	69° 36′	58° 30′	55° 0′	55° 32′	42° 18′	41° 49′	27°·23′
B_3 -	0·17	0·25	0·12	0·40	0·52	0·42	0·31	0·32	0·32	0·23	0·21	0·31
C_3 -	208° 4′	191° 46′	318° 22′	20° 13′	35° 32′	28° 23′	7° 21′	0° 0′	354° 39′	239° 2′	234° 47′	217°·14′

GLASGOW.

A -	39°·84	35°·20	39°·40	45°·56	47°·48	56°·11	58°·20	°56·02	51°·37	44°·53	41°·42	43°·73
B_1 -	0·94	2·26	2·80	5·07	4·93	5·24	4·41	3·54	3·95	2·73	1·55	0·49
C_1 -	219° 49′	222° 18′	221° 49′	227° 14′	231° 20′	231° 16′	237° 58′	231° 25′	234° 35′	223° 49′	233° 57′	213° 22′
B_2 -	0·24	0·90	0·87	1·12	0·39	0·14	0·36	0·69	1·06	0·86	0·73	0·43
C_2 -	51° 43′	34° 35′	30° 24′	39° 33′	41° 53′	24° 47′	72° 4′	39° 42′	40° 25′	39° 49′	44° 27′	52° 36′
B_3 -	0·25	0·26	0·04	0·35	0·58	0·55	0·37	0·44	0·32	0·14	0·15	0·07
C_3 -	194° 2′	223° 27′	104° 2′	40° 25′	40° 49′	21° 25′	64° 8′	30° 4′	7° 7′	270° 0′	233° 8′	180° 0′

ABERDEEN.

A -	40°·03	35°·62	39°·08	43°·16	45°·28	54°·72	58°·07	56°·10	51°·09	44°·60	42°·41	42°·25
B_1 -	1·14	2·46	1·83	3·06	3·39	3·60	3·94	3·47	3·91	2·68	0·78	0·61
C_1 -	195° 15′	227° 9′	239° 47′	241° 40′	240° 43′	242° 9′	238° 41′	238° 47′	236° 4′	237° 58′	232° 15′	94° 41′
B_2 -	0·62	0·90	0·69	0·47	0·52	0·28	0·37	0·23	1·01	1·12	0·64	0·72
C_2 -	29° 52′	38° 16′	49° 8′	62° 21′	203° 38′	205° 39′	198° 55′	131° 26′	62° 55′	51° 11′	46° 53′	41° 2′
B_3 -	0·17	0·19	0·12	0·31	0·35	0·37	0·43	0·47	0·31	0·21	0·34	0·29
C_3 -	180° 0′	214° 31′	274° 46′	45° 0′	61° 16′	97° 42′	64° 2′	32° 0′	5° 32′	289° 17′	205° 49′	216° 28′

FALMOUTH.

A -	45°·80	41°·02	°—*	°—*	52°·25	58°·32	60°·56	60°·74	56°·00	51°·05	48°·06	47°·50
B_1 -	0·87	1·37	—	—	3·76	4·08	4·28	3·48	2·79	2·35	0·90	1·05
C_1 -	217° 32′	240° 37′	—	—	246° 59′	243° 22′	245° 25′	246° 50′	237° 54′	238° 57′	239° 9′	245° 9′
B_2 -	0·53	0·65	—	—	0·50	0·47	0·29	0·68	0·85	0·91	0·45	0·52
C_2 -	48° 49′	47° 29′	—	—	77° 21′	91° 13′	105° 57′	53° 58′	70° 43′	48° 6′	70° 21′	61° 29′
B_3 -	0·26	0·04	—	—	0·42	0·31	0·59	0·35	0·18	0·05	0·08	0·23
C_3 -	239° 25′	255° 58′	—	—	47° 55′	47° 36′	38° 49′	34° 35′	77° 28′	258° 41′	270° 0′	214° 23′

* Thermometer broken from the 29th of March till the 8th of April.

STONYHURST.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	40°·23	35°·23	40°·18	45°·24	48°·21	56°·75	59°·84	57°·83	52°·55	46°·16	42°·80	42°·37
B_1 -	1·34	1·91	3·83	5·50	5·67	4·93	4·89	3·60	4·22	3·12	1·46	0·71
C_1 -	223° 48′	224° 9′	229° 39′	238° 4′	237° 19′	234° 15′	237° 27′	233° 35′	232° 42′	232° 2′	237° 37′	213° 28′
B_2 -	0·58	0·80	1·07	0·98	0·29	0·09	0·18	0·59	1·23	1·30	0·62	0·58
C_2 -	30° 7′	42° 28′	49° 55′	45° 50′	43° 36′	200° 33′	137° 17′	45° 41′	55° 56′	53° 45′	43° 43′	45° 0′
B_3 -	0·18	0·12	0·16	0·62	0·55	0·49	0·56	0·32	0·41	0·14	0·22	0·14
C_3 -	209° 21′	228° 22′	345° 58′	34° 28	23° 45′	28° 8′	37° 42′	14° 28′	6° 57′	239° 45′	215° 50′	201° 2′

KEW.

A -	42°·71	35°·51	42°·34	46°·37	51°·19	59°·33	63°·70	62°·40	54°·46	47°·75	44°·90	40°·86
B_1 -	1·16	1·49	4·81	6·09	6·32	6·29	7·24	6·11	5·97	4·60	2·29	1·64
C_1 -	229° 53′	218° 43′	221° 13′	230° 47′	229° 33′	228° 52′	227° 31′	229° 15′	229° 21′	226° 56′	226° 46′	231° 27′
B_2 -	0·86	0·70	1·25	0·93	0·32	0·43	0·07	0·75	1·52	1·65	0·91	0·83
C_2 -	45° 28′	23° 38′	28° 13′	48° 3′	36° 10′	130° 19′	195° 57′	51° 28′	51° 24′	54° 23′	47° 41′	34° 39′
B_3 -	0·42	0·17	0·08	0·46	0·53	0·50	0·70	0·44	0·31	0·21	0·37	0·37
C_3 -	223° 5′	186° 43′	150° 15′	27° 7′	44° 14′	38° 29′	32° 47′	48° 41′	19° 2′	228° 49′	270° 0′	216° 15′

1874.

VALENCIA.

A -	46°·28	46°·48	47°·90	49°·90	53°·31	58°·03	60°·06	59°·32	55°·72	52°·28	49°·40	45°·44
B_1 -	0·87	1·10	1·52	2·91	3·98	4·23	3·08	2·99	2·23	1·49	1·05	0·79
C_1 -	251° 9′	226° 6′	231° 56′	236° 55′	231° 14′	233° 5′	234° 15′	234° 40′	238° 43′	241° 13′	232° 22′	234° 18′
B_2 -	0·52	0·66	0·66	0·73	0·41	0·30	0·38	0·61	0·71	0·70	0·66	0·55
C_2 -	46° 33′	30° 4′	30° 4′	31° 30′	46° 59′	55° 47′	24° 34′	33° 41′	42° 43′	54° 16′	44° 23′	28° 27′
B_3 -	0·12	0·16	0·11	0·21	0·44	0·47	0·35	0·36	0·16	0·06	0·19	0·27
C_3 -	175° 14′	150° 15′	303° 42′	31° 26′	27° 9′	17° 17′	43° 50′	32° 21′	26° 34′	225° 0′	218° 40′	184° 14′

ARMAGH.

A -	42°·02	41°·51	44°·88	48°·44	49°·50	56°·21	60°·01	57°·05	53°·33	47°·71	44°·96	34°·61
B_1 -	1·38	2·24	3·01	5·01	4·51	6·66	4·77	4·56	3·16	2·37	1·42	1·54
C_1 -	217° 37′	225° 11′	232° 8′	229° 32′	230° 46′	232° 34′	229° 46′	229° 59′	234° 24′	235° 30′	225° 17′	227° 38′
B_2 -	0·63	0·97	1·03	0·81	0·41	0·35	0·48	0·81	0·93	1·05	0·70	0·67
C_2 -	29° 24′	38° 45′	43° 1′	54° 32′	87° 24′	96° 31′	54° 19′	37° 1′	54° 36′	43° 5′	43° 16′	32° 16′
B_3 -	0·32	0·27	0·07	0·35	0·49	0·53	0·41	0·23	0·25	0·25	0·15	0·35
C_3 -	204° 9′	193° 0′	303° 41′	10° 1′	21° 22′	23° 12′	32° 9′	4° 58′	357° 43′	251° 34′	262° 24′	219° 10′

GLASGOW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A	41°·53	39°·80	43°·70	46°·79	47°·42	55°·44	59°·23	55°·75	52°·88	46°·80	41°·56	30°·69
B_1 -	1·00	2·46	2·76	4·59	4·67	6·59	5·31	4·42	3·09	2·24	1·13	1·27
C_1 -	217° 40′	218° 13′	236° 33′	228° 32′	229° 15′	229° 51′	230° 12′	231° 42′	239° 17′	233° 20′	222° 51′	211° 12′
B_2 -	0·52	0·73	0·98	0·63	0·36	0·21	0·06	0·70	0·82	1·11	0·60	0·39
C_2 -	48° 55′	31° 30′	34° 39′	50° 46′	86° 49′	225° 0′	18° 26′	31° 39′	58° 26′	37° 42′	33° 25′	14° 45′
B_3 -	0·20	0·17	0·05	0·39	0·67	0·76	0·58	0·40	0·15	0·23	0·23	0·20
C_3 -	197° 32′	183° 22′	270° 0′	25° 54′	40° 8′	43° 56′	20° 19′	49° 5′	3° 49′	177° 31′	221° 26′	156° 2′

ABERDEEN.

A -	40°·18	39°·35	42°·83	45°·46	45°·42	53°·64	58°·61	54°·95	52°·76	46°·40	41°·26	32°·88
B_1 -	1·13	2·38	2·95	4·04	3·47	4·49	3·86	4·13	3·43	3·30	1·70	0·57
C_1 -	229° 17′	217° 50′	236° 45′	238° 10′	246° 14′	247° 2′	239° 51′	234° 46′	237° 36′	239° 47′	230° 15′	245° 15′
B_2 -	0·83	0·93	0·79	0·79	0·13	0·60	0·30	0·41	0·83	1·03	0·70	0·37
C_2 -	28° 43′	36° 15′	52° 42′	69° 57′	151° 23′	152° 9′	199° 39′	155° 19′	75° 18′	45° 24′	38° 1′	49° 24′
B_3 -	0·22	0·27	0·15	0·24	0·31	0·56	0·32	0·55	0·19	0·06	0·16	0·20
C_3 -	198° 26′	197° 6′	23° 12′	19° 11′	33° 10′	72° 13′	68° 12′	47° 14′	38° 40′	218° 40′	255° 4′	188° 32′

FALMOUTH.

A -	46°·48	45°·70	46°·66	50°·05	52°·11	57°·87	61°·43	59°·86	57°·50	53°·36	49°·88	41°·88
B_1 -	1·02	1·65	2·27	3·07	3·78	4·07	4·04	3·35	2·50	1·81	1·32	0·88
C_1 -	252° 49′	234° 6′	239° 49′	244° 6′	243° 59′	241° 3′	243° 53′	242° 4′	246° 25′	248° 15′	233° 39′	250° 44′
B_2 -	0·59	0·71	0·78	0·76	0·43	0·46	0·41	0·68	0·87	0·75	0·72	0·73
C_2 -	48° 27′	60° 33′	59° 10′	63° 26′	92° 40′	100° 5′	91° 24′	61° 12′	73° 14′	61° 23′	72° 19′	52° 12′
B_3 -	0·21	0·11	0·09	0·39	0·50	0·43	0·52	0·40	0·24	0·11	0·18	0·28
C_3 -	207° 45′	259° 42′	324° 28′	16° 33′	36° 52′	48° 49′	46° 33′	47° 3′	7° 7′	248° 12′	270° 0′	230° 42′

STONYHURST.

A -	41°·32	38°·55	42°·88	48°·32	48°·48	55°·89	61°·18	57°·47	54°·72	49°·25	42°·28	31°·43
B_1 -	1·15	2·45	3·22	5·59	4·91	6·63	6·09	4·36	3·60	2·19	1·31	1·31
C_1 -	239° 38′	223° 41′	231° 10′	231° 45′	235° 47′	234° 49′	233° 17′	232° 55′	236° 5′	244° 1′	239° 7′	222° 13′
B_2 -	0·55	0·98	0·73	0·84	0·54	0·25	0·45	0·64	1·00	0·92	0·94	0·54
C_2 -	53° 8′	37° 6′	31° 30′	42° 5′	77° 15′	146° 19′	106° 49′	30° 58′	40° 32′	63° 26′	45° 26′	36° 2′
B_3 -	0·22	0·27	0·16	0·45	0·41	0·67	0·67	0·60	0·23	0·14	0·20	0·26
C_3 -	236° 19′	206° 34′	10° 37′	16° 49′	46° 58′	38° 55′	29° 38′	41° 38′	50° 12′	216° 2′	229° 5′	217° 18′

KEW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	42°·19	39°·24	44°·26	50°·53	50°·69	58°·17	64°·56	60°·30	57°·83	52°·21	42°·10	33°·79
B_1 -	2·15	2·87	4·96	6·50	6·59	6·92	8·28	6·41	5·42	3·63	2·68	1·68
C_1 -	230° 6′	223° 35′	221° 59′	229° 59′	231° 46′	229° 27′	226° 28′	224° 30′	232° 47′	240° 15′	227° 52′	236° 52′
B_2 -	0·81	1·25	1·16	0·92	0·30	0·30	0·03	0·78	1·29	1·16	0·92	0·78
C_2 -	36° 27′	33° 57′	32° 19′	47° 38′	126° 52′	129° 34′	45° 0′	64° 6′	57° 3′	52° 44′	40° 36′	38° 47′
B_3 -	0·26	0·12	0·15	0·52	0·71	0·58	0·85	0·67	0·54	0·15	0·41	0·15
C_3 -	197° 45′	215° 0	70° 21′	43° 27′	37° 2′	47° 48′	39° 18′	40° 8′	28° 57′	61° 42′	216° 2′	199° 39′

1875.

VALENCIA.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	49°·19	43°·35	45°·73	50°·27	53°·37	55°·60	58°·12	60°·76	59°·58	52°·15	46°·80	45°·06
B_1 -	0·45	2·21	2·35	3·50	3·02	2·85	3·49	3·25	2·79	1·74	1·52	1·19
C_1 -	237° 44′	220° 58′	230° 0′	231° 57′	233° 37′	242° 37′	234° 48′	236° 57′	235° 48′	248° 1′	245° 28′	244° 5′
B_2 -	0·16	0·82	0·78	0·87	0·47	0·32	0·31	0·40	0·69	0·72	0·95	0·64
C_2 -	21° 48′	22° 50′	45° 31′	34° 14′	22° 43′	56° 19′	37° 14′	51° 7′	46° 10′	58° 5′	33° 1′	41° 11′
B_3 -	0·08	0·15	0·10	0·32	0·37	0·28	0·48	0·37	0·31	0·10	0·30	0·27
C_3 -	172° 53′	216° 52′	299° 4′	29° 44′	35° 0′	16° 30′	19° 34′	22° 23′	1° 51′	163° 18′	214° 13′	190° 29′

ARMAGH.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	44°·25	38°·84	42°·04	47°·85	52°·85	54°·81	56°·61	59°·13	56°·60	48°·38	41°·58	39°·61
B_1 -	0·82	2·07	2·52	6·41	4·90	4·62	5·08	4·20	3·60	2·28	1·48	1·43
C_1 -	236° 53′	216° 9′	226° 56′	225° 46′	228° 38′	229° 8′	232° 7′	226° 50′	227° 35′	235° 54′	234° 36′	227° 50′
B_2 -	0·55	0·73	0·90	1·28	0·68	0·31	0·47	0·86	1·01	0·82	0·85	0·69
C_2 -	39° 49′	33° 16′	49° 57′	67° 2′	53° 38′	75° 4′	78° 56′	45° 28′	47° 48′	53° 58′	45° 57′	47° 20′
B_3 -	0·29	0·15	0·10	0·51	0·33	0·41	0·41	0·27	0·17	0·18	0·16	0·18
C_3 -	216° 28′	238° 23′	246° 2′	353° 17′	31° 16′	37° 9′	5° 34′	23° 45′	342° 39′	263° 40′	222° 31′	218° 10′

GLASGOW.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	41°·46	36°·80	40°·40	46°·64	51°·30	53°·99	57°·65	57°·98	54°·44	47°·19	39°·66	39°·89
B_1 -	0·32	1·40	3·28	6·10	4·53	4·68	6·19	4·38	3·74	2·16	1·72	1·12
C_1 -	88° 13′	41° 32′	38° 56′	40° 9′	48° 24′	47° 41′	47° 25′	49° 43′	42° 50′	44° 15′	58° 4′	32° 17′
B_2 -	0·49	0·75	0·90	1·12	0·33	0·04	0·09	0·71	0·89	0·84	0·88	0·48
C_2 -	28° 8′	34° 7′	40° 3′	34° 49′	5° 12′	303° 41′	20° 33′	46° 9′	46° 49′	64° 39′	39° 28′	19° 34′
B_3 -	0·13	0·22	0·09	0·42	0·28	0·48	0·63	0·42	0·08	0·20	0·22	0·33
C_3 -	351° 15′	79° 42′	125° 32′	192° 23′	212° 1′	229° 16′	215° 58′	193° 42′	277° 7′	84° 17′	57° 44′	31° 16′

ABERDEEN.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	39°·50	36°·32	40°·75	45°·48	50°·52	53°·74	55°·32	56°·99	53°·18	47°·71	40°·07	39°·32
B_1 -	1·33	1·43	2·24	4·00	4·18	3·98	3·46	3·27	3·65	1·97	0·94	0·84
C_1 -	239° 11′	230° 24′	229° 42′	242° 36′	240° 37′	243° 18′	245° 26′	235° 6′	231° 34′	238° 29′	221° 59′	241° 36′
B_2 -	0·41	0·81	0·65	0·90	0·29	0·55	0·52	0·41	0·92	0·77	0·50	0·45
C_2 -	19° 44′	42° 59′	49° 24′	82° 57′	107° 49′	175° 50′	157° 23′	75° 58′	86° 53′	64° 46′	45° 48′	33° 20′
B_3 -	0·12	0·26	0·19	0·54	0·22	0·39	0·44	0·30	0·37	0·05	0·12	0·31
C_3 -	210° 58′	234° 28′	341° 34′	354° 43′	84° 48′	91° 28′	76° 55′	27° 24′	11° 0′	11° 19′	170° 32′	227° 36′

FALMOUTH.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	48°·97	41°·75	43°·90	47°·20	53°·95	56°·98	58°·95	61°·43	60°·56	53°·09	47°·46	43°·66
B_1 -	0·66	1·03	2·00	2·62	3·96	3·29	3·55	3·65	2·38	1·57	1·36	1·05
C_1 -	216° 21′	232° 28′	237° 40′	237° 57′	242° 59′	246° 10′	238° 14′	241° 41′	237° 11′	240° 59′	236° 5′	233° 8′
B_2 -	0·52	0·62	0·51	0·62	0·31	0·45	0·37	0·74	0·67	0·67	0·55	0·53
C_2 -	63° 56′	48° 54′	46° 35′	60° 8′	93° 41′	54° 54′	62° 45′	71° 5′	62° 17′	57° 44′	43° 32′	54° 13′
B_3 -	0·12	0·08	0·17	0·21	0·56	0·47	0·48	0·47	0·23	0·13	0·21	0·11
C_3 -	210° 58′	240° 15′	327° 16′	27° 45′	31° 8′	45° 0′	40° 44′	18° 26′	4° 58′	274° 24′	211° 26′	232° 7′

STONYHURST.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	42°·50	36°·32	39°·99	46°·67	52°·00	55°·62	58°·52	59°·53	57°·48	47°·54	41°·14	39°·58
B_1 -	0·97	1·46	2·90	5·50	5·14	4·80	5·36	4·75	4·10	2·11	1·28	0·87
C_1 -	245° 1′	221° 7′	229° 37′	232° 59′	235° 47′	242° 19′	234° 2′	233° 44′	236° 14′	239° 33′	235° 49′	222° 40′
B_2 -	0·62	0·73	0·88	0·92	0·30	0·32	0·41	0·63	1·18	0·94	0·55	0·55
C_2 -	41° 6′	34° 59′	37° 39′	68° 12′	91° 55′	160° 1′	68° 28′	79° 56′	58° 12′	58° 31′	43° 32′	30° 47′
B_3 -	0·17	0·15	0·08	0·70	0·60	0·58	0·47	0·46	0·31	0·07	0·34	0·13
C_3 -	215° 32′	172° 24′	0° 0′	14° 50′	31° 18′	30° 7′	27° 39′	27° 7′	24° 54′	278° 8′	247° 15′	208° 37′

KEW.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	44°·18	35°·82	41°·32	46°·72	55°·33	59°·44	59°·64	62°·76	60°·11	48°·93	42°·83	39°·09
B_1 -	1·37	2·18	3·52	6·83	6·74	6·66	5·31	6·62	5·83	3·34	1·75	1·47
C_1 -	246° 48′	213° 24′	219° 34′	225° 21′	227° 38′	229° 8′	226° 54′	228° 18′	230° 43′	237° 21′	223° 9′	235° 14′
B_2 -	0·93	1·01	1·02	1·02	0·26	0·26	0·08	0·65	1·27	1·09	0·72	0·70
C_2 -	34° 54′	39° 22′	37° 26′	50° 59′	67° 23′	65° 23′	119° 45′	36° 52′	48° 31′	70° 4′	56° 59′	36° 52′
B_3 -	0·32	0·30	0·09	0·54	0·89	0·45	0·53	0·60	0·38	0·15	0·18	0·22
C_3 -	214° 42′	222° 16′	339° 27′	36° 2′	35° 50′	23° 42′	25° 36′	48° 22′	17° 0′	285° 57′	220° 36′	219° 28′

1876.

VALENCIA.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	45°·90	46°·68	44°·04	48°·67	51°·84	55°·08	59°·69	60°·08	55°·89	53°·98	50°·02	47°·23
B_1 -	0·92	1·27	2·30	2·50	5·02	3·30	3·95	2·99	2·13	1·63	1·23	1·18
C_1 -	236° 29′	231° 3′	228° 0′	226° 47′	232° 36′	236° 53′	233° 8′	233° 58′	237° 3′	233° 58′	250° 58′	217° 4′
B_2 -	0·75	0·85	0·61	0·66	0·45	0·31	0·39	0·50	0·66	0·72	0·81	0·63
C_2 -	24° 31′	27° 10′	50° 19′	41° 56′	40° 28′	31° 36′	35° 42′	30° 10′	36° 21′	40° 31′	42° 31′	38° 31′
B_3 -	0·25	0·14	0·15	0·17	0·57	0·28	0·42	0·27	0·08	0·12	0·17	0·27
C_3 -	198° 26′	239° 45′	336° 48′	49° 46′	28° 22′	34° 49′	21° 2′	34° 17′	82° 53′	221° 38′	173° 17′	199° 48′

ARMAGH.

A -	41°·17	40°·00	38°·73	45°·36	49°·99	55°·13	59°·43	58°·10	52°·94	51°·47	43°·82	42°·50
B_1 -	1·04	1·96	2·96	4·12	5·82	5·18	6·07	5·35	3·39	1·73	1·57	0·95
C_1 -	218° 45′	228° 6′	226° 22′	230° 31′	228° 50′	230° 20′	225° 28′	228° 25′	229° 55′	241° 22′	206° 34′	209° 31′
B_2 -	0·66	1·00	0·99	0·71	0·47	0·33	0·59	0·74	1·05	0·97	0·81	0·44
C_2 -	23° 5′	32° 44′	40° 28′	50° 43′	80° 8′	68° 50′	29° 37′	50° 30′	46° 55′	35° 20′	45° 0′	35° 50′
B_3 -	0·27	0·27	0·01	0·31	0·67	0·46	0·35	0·53	0·15	0·13	0·34	0·32
C_3 -	193° 0′	228° 1′	315° 0′	7° 21′	7° 46′	37° 53′	11° 38′	14° 18′	336° 48′	206° 34′	220° 14′	228° 49′

GLASGOW.

A -	40°·25	37°·03	37°·76	44°·04	49°·56	55°·41	57°·64	57°·60	51°·96	50°·25	40°·41	40°·89
B_1 -	0·91	1·80	2·46	4·03	6·03	6·01	5·10	5·08	4·22	1·83	1·36	0·42
C_1 -	221° 54′	223° 39′	225° 40′	229° 14′	225° 20′	231° 25′	230° 49′	229° 57′	226° 32′	237° 16′	222° 1′	229° 51′
B_2 -	0·52	0·98	0·76	0·67	0·51	0·18	0·10	0·75	1·04	0·54	0·65	0·36
C_2 -	30° 58′	26° 3′	67° 30′	51° 5′	1° 7′	312° 43′	11° 19′	36° 52′	53° 34′	41° 59′	19° 0′	52° 49′
B_3 -	0·06	0·24	0·12	0·24	0·59	0·57	0·58	0·43	0·26	0·16	0·17	0·14
C_3 -	270° 0′	184° 46′	19° 59′	35° 0′	49° 49′	29° 15′	46° 23′	29° 35′	30° 35′	225° 0′	197° 21′	197° 6′

ABERDEEN.

A -	39°·33	36°·95	37°·38	42°·91	47°·80	54°·22	58°·18	55°·98	50°·97	49°·39	42°·05	40°·57
B_1 -	1·32	1·38	2·25	2·83	3·77	5·30	4·44	4·72	2·51	2·03	0·92	0·28
C_1 -	225° 37′	241° 57′	227° 53′	237° 6′	243° 22′	244° 15′	231° 57′	235° 49′	241° 54′	236° 14′	218° 51′	274° 5′
B_2 -	0·58	0·72	0·62	0·44	0·33	0·46	0·07	0·63	0·57	0·80	0·52	0·33
C_2 -	40° 3′	40° 31′	47° 37′	65° 46′	132° 31′	166° 16′	123° 41′	123° 57′	47° 7′	49° 33′	44° 13′	32° 44′
B_3 -	0·26	0·22	0·04	0·30	0·38	0·39	0·30	0·53	0·15	0·17	0·13	0·13
C_3 -	200° 33′	212° 16′	180° 0′	21° 27′	62° 6′	84° 9′	68° 33′	34° 17′	0° 0′	259° 59′	241° 23′	270° 0

FALMOUTH.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	42°·73	45°·57	43°·52	47°·72	50°·63	56°·79	62°·85	61°·43	56°·65	54°·32	48°·90	48°·08
B_1 -	1·20	1·36	1·70	2·87	3·77	4·24	4·17	3·27	1·98	1·27	1·36	0·98
C_1 -	217° 55′	240° 59′	235° 33′	240° 35′	234° 10′	244° 35′	241° 57′	240° 4′	242° 34′	239° 11′	237° 1′	245° 16′
B_2 -	0·62	0·68	0·45	0·59	0·51	0·50	0·42	0·58	0·74	0·57	0·79	0·48
C_2 -	32° 24′	52° 47′	27° 42′	66° 2′	87° 45′	108° 48′	88° 38′	51° 57′	61° 1′	62° 59′	50° 39′	41° 33′
B_3 -	0·25	0·12	0·09	0·37	0·58	0·58	0·48	0·40	0·19	0·08	0·22	0·09
C_3 -	220° 6′	204° 27′	32° 0′	22° 23′	42° 12′	35° 53′	34° 1′	41° 59′	341° 34′	284° 2′	248° 12′	251° 34′

STONYHURST.

A -	38°·49	39°·65	39°·10	45°·25	48°·72	56°·54	60°·76	59°·20	53°·50	51°·08	42°·15	42°·04
B_1 -	0·87	1·89	2·59	4·64	6·62	6·16	5·25	5·43	3·83	2·50	1·82	0·80
C_1 -	214° 14′	228° 39′	233° 19′	235° 11′	236° 27′	241° 4′	235° 42′	232° 2′	236° 36′	247° 39′	225° 27′	228° 33′
B_2 -	0·72	0·74	0·85	0·77	0·14	0·26	0·30	0·68	0·98	0·96	1·06	0·65
C_2 -	26° 34′	34° 33′	39° 18′	46° 35′	90° 0′	162° 15′	84° 17′	57° 1′	57° 26′	56° 28′	59° 19′	36° 52′
B_3 -	0·24	0·23	0·12	0·47	0·81	0·54	0·55	0·39	0·24	0·08	0·24	0·20
C_3 -	187° 7′	223° 16′	355° 14′	24° 56′	39° 59′	36° 2′	23° 45′	25° 54′	29° 35′	262° 53′	215° 0′	220° 55′

KEW.

A -	37°·15	41°·55	41°·70	47°·86	49°·46	59°·08	65°·83	63°·30	56°·01	52°·95	44°·20	44°·53
B_1 -	1·84	2·39	3·14	5·36	7·06	7·17	7·92	7·44	4·95	3·27	2·57	1·30
C_1 -	225° 0′	227° 22′	234° 44′	233° 35′	230° 24′	227° 26′	222° 8′	225° 59′	234° 17′	237° 52′	235° 38′	229° 41′
B_2 -	0·86	0·99	0·95	0·90	0·08	0·26	0·28	0·66	1·29	1·36	1·24	0·43
C_2 -	33° 8′	30° 58′	39° 53′	40° 3′	50° 12′	13° 30′	353° 53′	52° 57′	45° 19′	48° 35′	55° 9′	56° 19′
B_3 -	0·28	0·16	0·14	0·47	0·62	0·54	0·68	0·65	0·30	0·06	0·40	0·22
C_3 -	219° 18′	194° 56′	335° 13′	26° 34′	45° 40′	36° 39′	17° 54′	18° 43′	19° 39′	260° 32′	230° 1′	193° 24′

1877.

VALENCIA.

A -	46°·63	47°·50	45°·40	48°·59	51°·12	57°·34	57°·58	58°·47	54°·95	53°·76	48°·52	47°·07
B_1 -	0·86	0·89	2·20	2·56	3·98	3·19	2·40	2·58	3·53	1·76	0·93	0·82
C_1 -	264° 2′	232° 45′	235° 57′	226° 16′	232° 9′	239° 15′	238° 57′	239° 27′	231° 40′	239° 56	242° 4″	238° 26′
B_2 -	0·53	0·41	0·78	0·63	0·23	0·32	0·31	0·47	1·00	0·83	0·62	0·62
C_2 -	39° 40′	45° 0′	30° 12′	41° 47′	48° 34′	38° 40′	30° 39′	34° 42′	28° 36′	53° 49	45° 18	53° 30′
B_3 -	0·16	0·15	0·21	0·18	0·57	0·24	0·21	0·31	0·27	0·08	0·13	0·32
C_3 -	209° 45′	180° 0′	2° 44′	26° 34′	24° 46′	24° 27′	45° 0′	20° 46′	28° 26′	277° 7′	296° 34′	198° 26′

ARMAGH.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	41°·25	42°·72	41°·03	43°·85	47°·82	56°·73	56°·30	56°·65	51°·55	49°·73	43°·28	41°·15
B_1 -	0·76	1·81	3·76	3·07	5·00	5·07	3·61	3·65	4·16	2·50	1·83	1·23
C_1 -	205° 34′	234° 28′	229° 12′	226° 51′	229° 3′	231° 25′	232° 5′	229° 20′	234° 35′	232° 18′	210° 29′	224° 20′
B_2 -	0·50	0·79	1·12	0·53	0·41	0·56	0·31	0·66	1·19	1·04	0·93	0·53
C_2 -	17° 21′	36° 44′	39° 56′	55° 43′	81° 40′	74° 29′	70° 58′	45° 37′	52° 51′	56° 0′	47° 36′	27° 3′
B_3 -	0·22	0·25	0·12	0·31	0·42	0·30	0·33	0·41	0·41	0·16	0·32	0·23
C_3 -	213° 41′	233° 8′	305° 0′	14° 56′	19° 17′	29° 59′	28° 53′	22° 50′	358° 36′	227° 29′	237° 49′	217° 52′

GLASGOW.

A -	38°·14	40°·56	38°·55	41°·48	46°·41	55°·20	55°·58	54°·80	51°·00	47°·60	43°·29	40°·69
B_1 -	1·05	2·12	3·28	3·75	5·14	5·31	3·38	3·68	4·81	2·61	1·02	0·93
C_1 -	234° 20′	234° 48′	227° 43′	232° 42′	232° 2′	233° 3′	240° 10′	234° 58′	225° 20′	220° 39′	230° 59′	205° 28′
B_2 -	0·38	0·95	0·99	0·73	0·26	0·41	0·27	0·71	1·11	1·00	0·67	0·61
C_2 -	29° 56′	40° 44′	38° 50′	52° 49′	52° 42′	21° 32′	31° 20′	43° 51′	50° 51′	42° 10′	58° 27′	25° 18′
B_3 -	0·22	0·16	0·07	0·27	0·66	0·37	0·41	0·31	0·32	0·07	0·23	0·08
C_3 -	164° 3′	240° 15′	261° 52′	31° 20′	38° 15′	42° 48′	38° 0′	54° 15′	3° 35′	116° 34′	225° 0′	187° 7′

ABERDEEN.

A -	37°·80	38°·31	37°·83	40°·21	44°·46	52°·91	55°·94	53°·14	50°·00	46°·23	42°·82	38°·89
B_1 -	0·93	2·06	2·68	2·11	3·25	3·74	4·04	2·87	3·93	2·82	1·59	0·51
C_1 -	227° 36′	239° 57′	235° 39′	247° 42′	241° 42′	242° 49′	236° 19′	243° 58′	245° 51′	224° 52′	235° 31′	246° 57′
B_2 -	0·47	0·81	0·96	0·58	0·49	0·36	0·54	0·34	0·85	1·07	0·70	0·64
C_2 -	38° 5′	44° 0′	56° 28′	102° 51′	143° 22′	180° 0′	173° 40′	108° 58′	81° 52′	57° 39′	46° 44′	30° 58′
B_3 -	0·15	0·24	0·13	0·24	0·25	0·35	0·45	0·21	0·42	0·16	0·22	0·29
C_3 -	238° 23′	194° 37′	331° 23′	38° 17′	61° 23′	79° 59′	40° 28′	48° 49′	15° 1′	288° 26′	243° 26′	192° 6′

FALMOUTH.

A -	47°·45	47°·26	44°·44	48°·17	50°·25	58°·40	59°·25	60°·20	55°·35	53°·30	49°·24	46°·17
B_1 -	1·13	1·31	2·61	2·20	3·26	3·44	3·79	2·93	2·89	1·97	1·46	1·25
C_1 -	245° 56′	237° 46′	232° 57′	243° 47′	242° 11′	240° 23′	244° 31′	244° 8′	235° 52′	243° 26′	244° 50′	236° 3′
B_2 -	0·44	0·67	0·82	0·53	0·50	0·34	0·34	0·68	0·75	0·74	0·83	0·64
C_2 -	53° 24′	52° 17′	62° 30′	59° 35′	100° 24′	29° 32′	58° 10′	65° 42′	64° 48′	74° 16′	71° 47′	53° 50′
B_3 -	0·14	0·13	0·16	0·08	0·44	0·43	0·35	0·23	0·32	0·12	0·24	0·24
C_3 -	245° 13′	225° 0′	0° 0′	29° 45′	52° 21′	47° 49′	50° 50′	46° 44′	1° 47′	260° 32′	242° 21′	228° 22′

STONYHURST.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	40°·57	41°·57	38°·92	43°·13	46°·70	57°·38	56°·96	57°·70	51°·12	48°·08	43°·98	40°·28
B_1 -	0·91	1·78	3·52	3·71	4·86	5·73	3·77	3·43	4·48	3·02	1·17	0·78
C_1 -	242° 36′	234° 37′	226° 36′	233° 39′	236° 40′	230° 2′	237° 47′	234° 58′	232° 54′	235° 0′	222° 56′	225° 31′
B_2 -	0·74	0·61	1·08	0·73	0·43	0·02	0·09	0·54	0·90	1·27	0·86	0·39
C_2 -	48° 49′	45° 0′	56° 45′	56° 44′	86° 1′	63° 26′	54° 28′	49° 31′	67° 8′	52° 3′	48° 19′	39° 48′
B_3 -	0·22	0·15	0·09	0·37	0·45	0·44	0·36	0·33	0·40	0·13	0·32	0·21
C_3 -	219° 28′	238° 23′	319° 24′	29° 21′	38° 40′	34° 47′	43° 52′	51° 5′	11° 35′	228° 1′	253° 49′	215° 13′

KEW.

A -	43°·43	44°·62	41°·33	46°·40	49°·42	61°·60	60°·98	61°·60	52°·70	48°·59	45°·58	41°·22
B_1 -	2·57	2·34	3·85	4·16	5·46	7·95	5·93	5·37	5·55	5·16	3·16	2·08
C_1 -	224° 51′	230° 32′	229° 19′	233° 54′	231° 55′	228° 4′	225° 45′	232° 47′	231° 44′	225° 57′	228° 20′	231° 15′
B_2 -	0·76	0·96	1·35	0·81	0·33	0·20	0·11	0·69	1·14	1·75	1·32	0·94
C_2 -	41° 49′	28° 42′	49° 49′	67° 33′	107° 53′	0° 0′	153° 26′	55° 37′	48° 54′	48° 56′	51° 45′	32° 51′
B_3 -	0·29	0·04	0·25	0·22	0·64	0·55	0·60	0·54	0·44	0·26	0·35	0·31
C_3 -	218° 3′	180° 0′	303° 41′	46° 51′	50° 5′	53° 8′	34° 45′	21° 48′	18° 26′	259° 7′	226° 10′	219° 48′

1878.

VALENCIA.

A -	47°·10	47°·90	47°·56	50°·31	53°·53	57°·19	62°·15	61°·03	58°·08	53°·11	44°·12	39°·53
B_1 -	0·75	1·44	2·28	3·08	2·97	3·30	3·82	2·93	2·04	1·75	2·00	1·05
C_1 -	212° 25′	234° 19′	224° 17′	226° 59′	234° 36′	235° 15′	231° 49′	234° 18′	239° 25′	254° 3′	232° 20′	234° 39′
B_2 -	0·40	0·79	0·81	0·77	0·33	0·28	0·54	0·59	0·70	0·58	0·71	0·78
C_2 -	33° 41′	27° 13′	42° 31′	26° 54′	47° 29′	67° 4′	58° 40′	30° 28′	50° 49′	59° 2′	45° 34′	32° 28′
B_3 -	0·14	0·13	0·08	0·36	0·41	0·32	0·48	0·35	0·01	0·10	0·30	0·25
C_3 -	192° 6′	161° 34′	336° 48′	35° 55′	32° 9′	14° 28′	26° 2′	23° 38′	270° 0′	281° 19′	214° 13′	205° 34′

ARMAGH.

A -	41°·46	43°·53	42°·63	47°·66	51°·40	56°·33	60°·39	59°·55	55°·48	49°·80	37°·50	30°·95
B_1 -	1·52	2·09	3·31	4·49	4·14	4·67	5·55	3·87	3·20	2·51	2·44	1·38
C_1 -	194° 30′	222° 52′	226° 14′	229° 9′	231° 35′	230° 18′	229° 1′	229° 56′	234° 31′	236° 22′	222° 20′	222° 22′
B_2 -	0·74	0·72	0·97	0·96	0·34	0·40	0·41	0·77	0·96	0·99	1·17	0·68
C_2 -	36° 43′	30° 8′	49° 35′	69° 52′	61° 56′	73° 51′	67° 10′	55° 4′	44° 10′	57° 45′	47° 4′	29° 57′
B_3 -	0·27	0·25	0·20	0·41	0·29	0·33	0·50	0·29	0·18	0·19	0·35	0·26
C_3 -	216° 2′	182° 17′	306° 52′	2° 48′	33° 41′	31° 16′	15° 9′	29° 15′	16° 24′	251° 34′	229° 35′	204° 37′

GLASGOW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	39°·00	42°·24	41°·17	46°·30	50°·84	56°·61	59°·56	58°·66	54°·30	49°·85	38°·64	31°·15
B_1 -	0·98	1·77	3·50	5·18	4·56	5·93	5·74	4·68	3·08	2·02	1·94	1.19
C_1 -	187° 38′	216° 29′	225° 34′	222° 30′	229° 49′	231° 59′	226° 50′	232° 49′	238° 41′	227° 13′	225° 38′	198° 35′
B_2 -	0·62	0·51	0·81	0·84	0·35	0·24	0·50	0·74	0·96	0·85	1·00	0·76
C_2 -	43° 42′	37° 47′	41° 59′	29° 19′	45° 0′	75° 23′	354° 17′	58° 14′	52° 39′	46° 55′	56° 0′	23° 12′
B_3 -	0·18	0·09	0·09	0·30	0·50	0·61	0·58	0·38	0·25	0·11	0·39	0·10
C_3 -	192° 32′	148° 0′	290° 33′	25° 42′	39° 22′	48° 59′	34° 31′	13° 40′	9° 6′	254° 45′	219° 48′	113° 58′

ABERDEEN.

A -	37°·76	42°·37	39°·26	43°·17	48°·78	53°·16	57°·41	57°·04	54°·42	48°·97	39°·13	32°·32
B_1 -	1·02	2·43	3·02	2·57	3·52	4·01	3·90	2·67	3·40	1·86	1·57	0·40
C_1 -	235° 50′	221° 50′	238° 56′	238° 50′	239° 17′	243° 57′	243° 36′	243° 32′	239° 49′	234° 26′	240° 40′	240° 16′
B_2 -	0·72	1·06	1·08	0·56	0·26	0·48	0·24	0·57	1·16	0·82	0·78	0·48
C_2 -	23° 0′	44° 14′	49° 7′	75° 28′	152° 27′	181° 12′	143° 37′	119° 15′	52° 44′	64° 3′	67° 23′	29° 45′
B_3 -	0·32	0·22	0·16	0·28	0·37	0·41	0·35	0·39	0·24	0·13	0·33	0·17
C_3 -	212° 11′	223° 9′	299° 45′	22° 56′	71° 5′	87° 12′	47° 18′	37° 45′	33° 1′	278° 45′	217° 34′	210° 58′

FALMOUTH.

A -	45°·27	46°·15	45°·43	48°·78	53°·49	58°·76	62°·71	61°·92	58°·69	53°·84	43°·44	39°·36
B_1 -	1·09	1·78	2·03	2·50	0·26	3·50	3·69	2·98	3·08	1·82	1·36	1·17
C_1 -	59° 13′	36° 6′	50° 49′	43° 42′	349° 7′	243° 0′	244° 8′	242° 14′	243° 46′	243° 9′	229° 10′	232° 38′
B_2 -	0·44	0·59	0·71	0·62	0·45	0·30	0·29	0·70	0·76	0·78	0·60	0·71
C_2 -	46° 51′	51° 11′	57° 39′	60° 57′	75° 58′	82° 24′	86° 3′	75° 58′	65° 7′	75° 4′	65° 34′	47° 18′
B_3 -	0·21	0·20	0·15	0·17	0·05	0·43	0·31	0·39	0·28	0·10	0·28	0·23
C_3 -	75° 58′	40° 55′	132° 16′	241° 56′	291° 48′	44° 3′	37° 14′	39° 48′	21° 2′	293° 58′	255° 28′	199° 59′

STONYHURST.

A -	39°·70	40°·70	40°·49	46°·80	51°·85	57°·55	60°·47	59°·74	54°·99	49°·71	37°·49	30°·72
B_1 -	0·81	2·24	3·18	5·18	4·46	6·04	5·59	4·42	3·73	2·12	1·68	1·69
C_1 -	224° 30′	214° 37′	231° 30′	233° 57′	238° 50′	232° 40′	236° 5′	233° 28′	240° 57′	234° 48′	241° 9′	218° 17′
B_2 -	0·60	0·67	0·89	1·04	0·38	0·40	0·27	0·76	0·97	0·87	0·91	0·77
C_2 -	41° 38′	32° 44′	61° 42′	50° 29′	54° 38′	107° 32′	81° 34′	62° 25′	48° 45′	50° 7′	58° 4′	37° 37′
B_3 -	0·21	0·22	0·20	0·58	0·53	0·52	0·54	0·41	0·36	0·10	0·30	0·26
C_3 -	234° 47′	201° 48′	333° 26′	24° 22′	27° 3′	40° 22′	32° 14′	21° 32′	20° 55′	264° 17′	235° 47′	229° 38′

KEW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	40°·94	42°·67	42°·92	48°·34	54°·93	60°·24	63°·02	62°·26	56°·28	51°·06	40°·05	33°·94
B_1 -	1·63	2·34	3·89	5·64	5·33	6·77	6·42	5·08	5·96	4·13	2·02	1·71
C_1 -	225° 30′	226° 54′	220° 56′	229° 49′	236° 9′	231° 50′	226° 35′	233° 0′	227° 27′	232° 16′	232° 51′	239° 23′
B_2 -	0·93	0·82	1·12	1·06	0·71	0·30	0·30	0·73	1·24	1·59	0·81	0·72
C_2 -	33° 11′	36° 36′	42° 6′	44° 14′	44° 26′	138° 59′	82° 24′	42° 13′	51° 33′	57° 18′	44° 30′	36° 33′
B_3 -	0·27	0·20	0·09	0·52	0·45	0·55	0·59	0·48	0·54	0·22	0·33	0·19
C_3 -	216° 2′	182° 52′	302° 0′	30° 1′	41° 25′	23° 45′	38° 49′	30° 20′	32° 48′	294° 14′	225° 0′	235° 29′

1879.

VALENCIA.

A -	41°·51	43°·63	45°·21	46°·56	49°·94	55°·00	55°·57	57°·11	54°·51	51°·19	46°·36	44°·51
B_1 -	0·97	1·31	2·41	3·08	3·17	2·82	2·60	3·06	2·04	2·15	1·36	1·20
C_1 -	243° 42′	235° 35′	223° 50′	225° 40′	234° 45′	232° 29′	235° 38′	238° 14′	238° 24′	236° 45′	239° 7′	241° 5′
B_2 -	0·64	0·66	0·87	0·57	0·48	0·28	0·40	0·57	0·57	0·95	0·52	0·84
C_2 -	28° 58′	30° 49′	31° 18′	44° 18′	66° 39′	16° 30′	50° 1′	44° 18′	44° 18′	39° 53′	49° 38′	38° 14′
B_3 -	0·34	0·14	0·10	0·34	0·36	0·34	0·09	0·18	0·13	0·10	0·22	0·26
C_3 -	178° 19′	213° 41′	0° 0′	11° 59′	27° 58′	24° 18′	353° 40′	33° 41′	13° 0′	264° 17′	226° 51′	182° 12′

ARMAGH.

A -	33°·76	38°·07	40°·01	42°·60	47°·74	54°·21	55°·05	55°·79	52°·39	47°·38	42°·15	36°·02
B_1 -	1·23	1·98	2·96	4·10	5·14	4·07	2·96	4·04	3·07	2·49	1·81	1·46
C_1 -	235° 16′	228° 41′	225° 16′	230° 50′	232° 31′	232° 5′	228° 17′	230° 7′	237° 5	229° 24′	231° 3′	216° 5′
B_2 -	0·62	0·83	0·95	0·82	0·52	0·39	0·50	0·70	0·91	0·69	0·87	0·78
C_2 -	31° 54′	23° 28′	46° 42′	60° 56′	80° 0′	78° 7′	64° 59′	50° 49′	57° 32′	45° 36′	42° 40′	48° 7′
B_3 -	0·26	0·24	0·13	0·22	0·43	0·21	0·14	0·36	0·06	0·21	0·30	0·25
C_3 -	215° 32′	184° 46′	318° 1′	13° 24′	24° 46′	27° 45′	36° 2′	4° 46′	341° 44′	242° 15′	226° 20′	206° 34′

GLASGOW.

A -	31°·23	34°·87	37°·78	41°·15	46°·86	53°·25	54°·85	55°·62	51°·70	45°·94	41°·03	36°·37
B_1 -	1·76	1·46	2·29	3·80	5·35	4·36	3·55	4·27	3·34	2·95	1·54	1·02
C_1 -	214° 8′	212° 10′	246° 20′	227° 27′	228° 52′	232° 16′	235° 6′	236° 5′	234° 7′	227° 4′	219° 11′	200° 45′
B_2 -	0·89	0·59	0·77	0·76	0·21	0·27	0·53	0·76	0·94	1·17	0·97	0·45
C_2 -	23° 58′	33° 9′	45° 32′	42° 20′	27° 45′	45° 0′	58° 6′	56° 19′	62° 4′	39° 49′	37° 28′	29° 25′
B_3 -	0·24	0·16	0·15	0·22	0·67	0·26	0·30	0·38	0·27	0·25	0·29	0·11
C_3 -	199° 11′	161° 34′	331° 42′	18° 26′	52° 17′	43° 27′	48° 59′	13° 40′	21° 48′	206° 34′	210° 58	201° 48′

ABERDEEN.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	33°·59	34°·79	37°·52	39°·42	44°·55	50°·50	53°·27	54°·44	51°·94	45°·42	41°·18	35°·33
B_1 -	0·67	1·81	2·07	2·30	3·68	2·40	2·94	3·31	3·97	3·77	1·13	1·55
C_1 -	210° 23′	221° 38′	235° 1′	235° 58′	241° 4′	238° 18′	242° 3′	239° 20′	234° 26′	237° 14′	257° 12′	224° 13′
B_2 -	0·38	0·81	0·63	0·28	0·38	0·19	0·14	0·50	1·00	1·44	0·95	0·61
C_2 -	40° 46′	38° 0′	46° 56′	104° 32′	138° 15′	207° 54′	155° 13′	86° 34′	71° 56′	56° 19′	50° 58′	71° 52′
B_3 -	0·20	0·18	0·03	0·31	0·29	0·26	0·29	0·27	0·37	0·22	0·21	0·22
C_3 -	243° 26′	218° 10′	341° 44′	30° 39′	46° 24′	54° 28′	63° 26′	48° 1′	34° 7′	264° 48′	223° 1′	243° 26′

FALMOUTH.

A -	39°·19	43°·20	43°·82	45°·63	49°·44	55°·48	57°·16	58°·50	55°·89	52°·92	44°·36	41°·88
B_1 -	0·64	1·49	2·79	3·13	2·87	2·81	2·80	2·64	2·89	1·59	1·86	0·89
C_1 -	218° 40′	233° 26′	229° 30′	239° 40′	239° 41′	246° 5′	245° 32′	238° 11′	239° 53′	238° 36′	234° 51′	229° 7′
B_2 -	0·23	0·70	0·94	0·68	0·41	0·47	0·59	0·55	0·89	0·69	0·72	0·68
C_2 -	61° 11′	46° 44′	53° 15′	66° 28′	71° 34′	75° 4′	42° 16′	64° 22′	70° 57′	62° 19′	64° 30′	63° 3′
B_3 -	0·11	0·04	0·09	0·39	0·36	0·29	0·15	0·21	0·20	0·09	0·24	0·24
C_3 -	201° 48′	180° 0′	296° 34′	16° 33′	31° 30′	43° 36′	19° 39′	27° 45′	11° 19′	249° 27′	213° 1′	245° 33′

STONYHURST.

A -	30°·64	35°·82	39°·16	40°·99	47°·07	54°·17	55°·61	56°·74	52°·94	47°·44	39°·78	33°·49
B_1 -	1·75	1·79	3·05	5·08	5·24	4·37	3·21	3·89	4·10	2·61	1·60	1·48
C_1 -	224° 18′	238° 59′	231° 47′	232° 41′	236° 2′	236° 40′	233° 44′	232° 38′	233° 38′	232° 0′	239° 54′	229° 24′
B_2 -	0·92	0·82	1·13	0·86	0·55	0·03	0·38	0·56	1·12	1·16	0·76	0·73
C_2 -	42° 22′	46° 59′	50° 23′	52° 4′	82° 45′	135° 0′	48° 15′	45° 44′	62° 59′	47° 48′	48° 11′	19° 55′
B_3 -	0·26	0·23	0·08	0·47	0·68	0·50	0·17	0·21	0·27	0·14	0·33	0·28
C_3 -	217° 18′	233° 16′	255° 58′	21° 7′	25° 26′	41° 44′	23° 38′	27° 45′	15° 4′	210° 15′	221° 21′	222° 9′

KEW.

A	32°·76	38°·90	41°·48	43°·93	48°·68	57°·18	58°·47	60°·20	55°·98	49°·57	38°·87	32°·76
B_1 -	1·30	1·72	4·48	4·87	5·61	5·09	4·68	4·89	4·99	3·61	2·49	1·68
C_1 -	240° 6′	220° 45′	220° 39′	230° 39′	230° 34′	234° 26′	231° 31′	231° 44′	232° 5′	234° 15′	226° 38′	226° 12′
B_2 -	0·58	0·77	1·20	0·94	0·13	0·29	0·33	0·54	1·45	0·94	0·95	0·91
C_2 -	37° 16′	39° 14′	29° 34′	65° 21′	157° 23′	324° 41′	52° 26′	36° 39′	48° 56′	41° 59′	49° 44′	37° 23′
B_3 -	0·13	0·19	0·07	0·25	0·70	0·40	0·46	0·49	0·43	0·11	0·15	0·22
C_3 -	208° 37′	201° 15′	8° 8′	25° 34′	32° 5′	51° 7′	47° 38′	33° 22′	40° 19′	254° 45′	250° 21′	185° 12′

1880.

VALENCIA.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	44°·15	46°·39	48°·74	48°·36	53°·00	56°·58	58°·78	62°·76	59°·48	47°·26	47°·42	46°·26
B_1 -	1·03	1·17	2·51	3·19	3·94	3·51	3·47	4·37	2·20	3·36	1·38	0·40
C_1 -	240° 56′	230° 34′	223° 33′	230° 59′	232° 31′	232° 17′	231° 5′	231° 41′	238° 24′	231° 17′	214° 2′	257° 0′
B_2 -	0·70	0·54	0·97	0·73	0·50	0·12	0·21	1·03	0·91	1·09	0·73	0·46
C_2 -	18° 26′	36° 39′	29° 44′	43° 20′	64° 59′	14° 2′	43° 1′	39° 6′	37° 23′	34° 34′	37° 48′	36° 7′
B_3 -	0·15	0·11	0·14	0·25	0·48	0·38	0·39	0·35	0·10	0·06	0·18	0·19
C_3 -	183° 49′	138° 49′	17° 6′	33° 41′	39° 2′	29° 56′	19° 21′	25° 7′	45° 0′	161° 34′	202° 23′	186° 1′

ARMAGH.

A -	39°·02	43°·10	43°·95	45°·73	50°·28	55°·59	56°·77	61°·01	56°·46	43°·27	42°·41	40°·29
B_1 -	1·33	2·10	3·98	4·35	5·74	5·00	4·08	4·67	3·87	3·44	1·51	0·92
C_1 -	204° 50′	216° 52′	214° 15′	236° 14′	225° 55′	228° 58′	230° 34′	225° 42′	227° 44′	231° 30′	215° 16′	231° 38′
B_2 -	0·66	0·99	1·23	0·84	0·46	0·46	0·14	0·72	1·00	1·31	0·91	0·44
C_2 -	41° 56′	39° 17′	42° 22′	61° 36′	40° 36′	90° 0′	81° 52′	59° 52′	53° 8′	44° 4′	48° 6′	46° 51′
B_3 -	0·26	0·28	0·20	0·49	0·54	0·28	0·33	0·35	0·20	0·24	0·23	0·29
C_3 -	193° 3′	212° 0′	296° 34′	5° 50′	27° 31′	18° 26′	27° 21′	348° 22′	336° 2′	253° 4′	226° 44′	223° 36′

GLASGOW.

A -	37°·97	42°·90	41°·28	45°·52	49°·62	55°·28	56°·84	59°·81	55°·41	43°·17	39°·58	38°·54
B_1 -	1·34	1·59	4·20	4·26	5·39	6·33	4·98	5·38	4·18	3·93	1·50	1·19
C_1 -	223° 12′	223° 44′	215° 42′	233° 13′	230° 39′	232° 19′	229° 24′	228° 23′	231° 19′	226° 26′	219° 51′	212° 37′
B_2 -	0·50	0·86	1·45	0·80	0·54	0·47	0·41	0·85	0·97	1·58	0·58	0·54
C_2 -	16° 16′	30° 10′	21° 4′	61° 30′	4° 14′	36° 23′	30° 58′	25° 58′	53° 22′	40° 8′	25° 40′	36° 2′
B_3 -	0·23	0·24	0·15	0·33	0·67	0·50	0·50	0·53	0·13	0·31	0·15	0·17
C_3 -	208° 49′	196° 56′	137° 44′	358° 16′	43° 12′	42° 35′	34° 20′	22° 12′	0° 0′	243° 26′	195° 57′	208° 4′

ABERDEEN.

A -	38°·22	42°·18	40°·94	44°·27	48°·31	52°·58	55°·20	58°·24	55°·59	42°·55	39°·64	36°·68
B_1 -	0·76	1·65	2·34	3·06	3·87	3·23	2·83	3·32	4·30	2·82	1·87	1·19
C_1 -	244° 26′	226° 43′	233° 11′	235° 47′	241° 15′	255° 40′	247° 47′	244° 17′	237° 3′	238° 20′	244° 15′	240° 11′
B_2 -	0·89	1·04	0·92	0·32	0·26	0·69	0·29	0·53	0·95	0·98	0·99	0·37
C_2 -	48° 12′	37° 58′	59° 15′	95° 21′	166° 30′	168° 22′	157° 50′	106° 23′	62° 21′	53° 43′	54° 52′	79° 0′
B_3 -	0·17	0·22	0·11	0·28	0·52	0·33	0·25	0·41	0·39	0·14	0·30	0·14
C_3 -	193° 15′	210° 4′	349° 42′	39° 18′	59° 2′	40° 2′	46° 38′	32° 9′	27° 13′	252° 54′	227° 44′	219° 17′

HOURLY READINGS, 1883.

FALMOUTH.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A	-	41°·16	46°·18	47°·04	47°·82	52°·60	56°·13	60°·36	62°·44	59°·17	49°·80	47°·38	48°·13
B_1	-	0·71	1·51	1·22	2·83	3·34	3·39	4·10	2·74	2·41	1·98	0·97	0·84
C_1	-	227° 18′	232° 31′	247° 25′	233° 47′	235° 21′	242° 36′	244° 53′	233° 28′	244° 43′	229° 5′	249° 31′	257° 37′
B_2	-	0·39	0·76	0·57	0·64	0·49	0·39	0·39	0·61	0·60	0·92	0·73	0·38
C_2	-	54° 18′	56° 19′	70° 37′	65° 2′	94° 40′	97° 18′	87° 4′	63° 51′	47° 1′	64° 16′	57° 50′	63° 26′
B_3	-	0·16	0·15	0·11	0·26	0·54	0·26	0·52	0·36	0·13	0·13	0·22	0·22
C_3	-	232° 26′	258° 41′	285° 15′	51° 20′	32° 48′	37° 18′	41° 54′	7° 54′	13° 0′	261° 15′	215° 50′	254° 3′

STONYHURST.

A	-	34°·80	41°·53	41°·75	45°·17	49°·57	55°·72	58°·04	60°·88	57°·23	43°·80	41°·10	39°·86
B_1	-	1·75	2·06	4·46	4·48	6·07	4·37	3·97	5·63	3·86	3·30	1·98	0·71
C_1	-	214° 3′	224° 48′	225° 6′	237° 18′	237° 18′	242° 30′	236° 54′	237° 3′	238° 27′	237° 31′	232° 36′	225° 34′
B_2	-	0·79	1·04	1·43	0·77	0·40	0·54	0·38	0·84	1·13	1·15	1·05	0·51
C_2	-	32° 5′	44° 37′	27° 6′	41° 20′	63° 26′	147° 46′	27° 54′	53° 16′	57° 18′	61° 25′	51° 10′	51° 20′
B_3	-	0·34	0·23	0·08	0·37	0·70	0·42	0·31	0·45	0·28	0·17	0·32	0·13
C_3	-	190° 18′	205° 28′	180° 0′	34° 7′	47° 53′	34° 26′	38° 22′	53° 8′	47° 51′	266° 38′	251° 34′	208° 37′

KEW.

A	-	33°·33	42°·01	44°·62	47°·37	51°·96	57°·76	61°·70	62°·77	59°·67	46°·55	42°·82	43°·46
B_1	-	2·26	2·69	5·25	4·95	7·39	5·75	5·51	5·71	5·62	3·53	2·53	1·93
C_1	-	217° 59′	224° 51′	226° 23′	229° 55′	228° 8′	230° 35′	227° 34′	224° 5′	233° 46′	233° 39′	240° 5′	234° 55′
B_2	-	0·97	1·26	1·52	0·50	0·37	0·26	0·19	0·68	1·25	1·26	1·10	0·64
C_2	-	26° 18′	21° 28′	36° 43′	50° 38′	55° 0′	59° 25′	42° 53′	7° 39′	32° 33′	52° 46′	50° 32′	44° 22′
B_3	-	0·29	0·29	0·10	0·41	0·60	0·48	0·52	0·43	0·36	0·06	0·33	0·34
C_3	-	202° 10′	197° 49′	11° 19′	24° 40′	40° 55′	35° 41′	21° 36′	42° 11′	27° 58′	231° 20′	222° 31′	233° 29′

1881.

VALENCIA.

A	-	38°·57	43°·87	46°·09	48°·30	54°·22	55°·27	57°·94	57°·01	55°·67	51°·84	52°·07	45°·22
B_1	-	1·56	1·59	2·53	3·85	4·71	2·97	2·57	2·89	3·34	1·55	0·86	1·09
C_1	-	223° 57′	227° 18′	235° 18′	222° 29′	231° 59′	234° 36′	238° 3′	237° 45′	235° 30′	241° 57′	233° 0′	262° 37′
B_2	-	1·00	0·76	0·77	0·94	0·31	0·10	0·40	0·64	0·93	0·91	0·66	0·71
C_2	-	33° 13′	28° 15′	24° 34′	34° 12′	24° 54′	5° 43′	42° 57′	50° 5′	40° 12′	55° 16′	49° 18′	38° 10′
B_3	-	0·53	0·08	0·10	0·37	0·57	0·33	0·26	0·39	0·23	0·04	0·13	0·19
C_3	-	186° 28′	219° 48′	299° 4′	27° 15′	11° 7′	21° 10′	37° 18′	19° 21′	12° 48′	206° 34′	247° 23′	171° 2′

ARMAGH.

—		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A	-	31°·40	39°·11	41°·30	44°·39	52°·19	54°·12	57°·45	54°·54	53°·12	46°·24	47°·82	38°·72
B_1	-	1·92	1·77	3·21	4·30	5·97	4·32	4·06	4·02	3·94	2·44	1·50	1·20
C_1	-	219° 55′	226° 22′	230° 3′	227° 55′	228° 19′	236° 36′	230° 42′	233° 54′	229° 51′	237° 33′	240° 21′	234° 51′
B_2	-	0·87	0·69	0·89	0·76	0·35	0·49	0·24	0·89	0·82	1·25	0·70	0·62
C_2	-	13° 14′	43° 14′	38° 10′	40° 12′	47° 18′	107° 42′	16° 56′	48° 12′	53° 24′	55° 48′	51° 59′	49° 36′
B_3	-	0·36	0·15	0·03	0·26	0·40	0·43	0·30	0·28	0·24	0·18	0·21	0·29
C_3	-	197° 56′	211° 37′	0° 0′	8° 45′	23° 23′	23° 1′	15° 25′	21° 2′	335° 33′	266° 49′	228° 49′	223° 36′

GLASGOW.

A	-	2°·21	35°·64	38°·28	42°·68	51°·52	53°·28	56°·07	53°·72	53°·13	45°·13	46°·40	39°·37
B_1	-	1·73	1·69	2·95	5·71	6·28	5·22	3·75	4·31	3·56	2·89	0·95	0·91
C_1	-	219° 7′	213° 25′	220° 53′	225° 21′	229° 8′	237° 17′	237° 4′	233° 35′	227° 24′	235° 9′	233° 8′	226° 20′
B_2	-	0·84	0·77	0·87	0·90	0·51	0·39	0·41	0·73	1·08	1·06	0·48	0·55
C_2	-	11° 43′	28° 33′	53° 24′	32° 49′	9° 5′	95° 51′	72° 54′	52° 12′	52° 30′	49° 14′	65° 33′	50° 11′
B_3	-	0·19	0·15	0·21	0·45	0·72	0·37	0·26	0·53	0·26	0·21	0·16	0·14
C_3	-	154° 48′	208° 18′	351° 52′	32° 16′	50° 6′	36° 15′	46° 33′	31° 54′	20° 33′	261° 52′	240° 15′	204° 47′

ABERDEEN.

A	-	29°·52	34°·84	36°·56	40°·37	48°·00	51°·20	56°·33	52°·78	52°·10	45°·56	45°·52	39°·14
B_1	-	1·17	1·12	2·88	3·14	3·96	3·57	4·39	3·55	2·63	1·55	1·34	1·19
C_1	-	232° 38′	226° 27′	233° 36′	242° 42′	247° 43′	243° 43′	242° 44′	242° 8′	240° 25′	249° 14′	239° 59′	238° 27′
B_2	-	0·70	0·42	0·77	0·77	0·86	0·45	0·37	0·43	0·77	0·86	0·68	0·56
C_2	-	50° 49′	45° 58′	56° 6′	99° 42′	174° 2′	174° 55′	80° 47′	113° 33′	67° 6′	61° 39′	56° 19′	57° 27′
B_3	-	0·36	0·01	0·16	0·27	0·52	0·24	0·23	0·42	0·27	0·12	0·11	0·23
C_3	-	197° 56′	270° 0′	345° 4′	23° 45′	74° 22′	60° 15′	15° 15′	27° 11′	0° 0′	221° 38′	232° 7′	223° 16′

FALMOUTH.

A	-	37°·55	43°·28	45°·45	47°·02	53°·53	57°·04	60°·59	58°·68	56°·68	50°·82	52°·34	45°·12
B_1	-	1·22	1·25	2·10	2·59	3·86	3·69	4·20	3·31	3·14	2·02	1·04	1·07
C_1	-	218° 22′	211° 54′	231° 46′	216° 31′	245° 2′	249° 4′	242° 27′	240° 29′	239° 21′	231° 2′	251° 34′	236° 1′
B_2	-	0·62	0·49	0·69	0·46	0·42	0·35	0·42	0·47	0·93	0·76	0·51	0·82
C_2	-	57° 36′	33° 22′	59° 45′	57° 21′	80° 19′	96° 31′	114° 6′	71° 34′	74° 29′	66° 48′	91° 7′	50° 28′
B_3	-	0·10	0·13	0·10	0·16	0·52	0·44	0·50	0·31	0·27	0·18	0·09	0·17
C_3	-	216° 52′	237° 32′	343° 18′	37° 34′	36° 26′	54° 10′	40° 6′	39° 48′	0° 0′	321° 50′	288° 26′	215° 32′

STONYHURST.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	29°·77	36°·20	39°·00	42°·78	52°·40	55°·03	58°·26	55°·19	53°·54	44°·40	46°·73	38°·73
B_1 -	2·50	1·43	3·07	4·91	6·66	5·00	4·49	3·51	4·31	2·76	1·72	1·19
C_1 -	213° 15′	220° 10′	229° 22′	236° 3′	235° 13′	239° 14′	238° 7′	236° 38′	239° 44′	249° 51′	237° 9′	220° 55′
B_2 -	1·17	0·69	0·90	0·87	0·43	0·47	0·47	0·32	1·16	1·20	0·83	0·46
C_2 -	35° 59′	44° 24	54° 1′	44° 32′	68° 12′	134° 9′	39° 48′	56° 19′	50° 57′	54° 11′	49° 24′	34° 23′
B_3 -	0·37	0·06	0·20	0·38	0·66	0·55	0·27	0·42	0·15	0·24	0·19	0·15
C_3 -	207° 15′	210° 58′	357° 8′	52° 31′	44° 23′	49° 24′	45° 0′	43° 5′	23° 12′	321° 43′	214° 31′	208° 18′

KEW.

A -	31°·80	38°·38	42°·47	45°·83	54°·05	58°·62	64°·76	58°·79	55°·43	45°·30	48°·96	39°·80
B_1 -	1·90	1·63	4·83	6·23	7·74	6·94	7·69	5·67	5·56	3·81	2·17	1·70
C_1 -	214° 17′	228° 59′	226° 6′	233° 56′	231° 34′	231° 55′	224° 3′	226° 52′	231° 22′	234° 44′	247° 13′	228° 49′
B_2 -	1·09	0·41	1·40	1·10	0·38	0·17	0·07	0·72	1·24	1·45	0·85	0·93
C_2 -	26° 6′	14° 2′	35° 58′	51° 16′	103° 40′	66° 22′	135° 0′	69° 32′	30° 29′	62° 1′	37° 49′	44° 8′
B_3 -	0·25	0·09	0·10	0·47	0·74	0·65	0·38	0·46	0·20	0·21	0·37	0·30
C_3 -	205° 34′	108° 26′	101° 19′	17° 17′	43° 54′	38° 48′	35° 22′	17° 39′	49° 5′	322° 36′	212° 49′	214° 13′

1882.

VALENCIA.

A -	47°·60	47°·68	48°·22	48°·98	53°·19	55°·36	57°·12	58°·36	53°·82	51°·37	47°·23	43°·39
B_1 -	0·96	1·23	2·01	3·05	4·21	3·19	2·66	3·35	2·89	2·05	0·80	1·20
C_1 -	235° 39′	217° 26′	241° 8′	227° 47′	234° 16′	232° 7′	239° 57′	235° 36′	239° 27′	232° 31′	248° 52′	240° 26′
B_2 -	0·33	0·66	0·48	0·76	0·23	0·21	0·38	0·72	0·89	0·89	0·59	0·70
C_2 -	46° 13′	35° 8′	33° 1′	29° 17′	46° 44′	27° 45′	50° 23′	20° 28′	61° 8′	45° 0′	54° 41′	34° 36′
B_3 -	0·11	0·12	0·05	0·15	0·54	0·33	0·20	0·23	0·19	0·06	0·14	0·22
C_3 -	185° 12′	184° 46′	53° 8′	31° 37′	24° 11′	49° 58′	53° 8′	2° 29′	32° 0′	239° 2′	261° 52′	177° 24′

ARMAGH.

A -	42°·91	44°·94	44°·92	45°·41	51°·15	53°·84	56°·97	57°·28	51°·47	48°·62	40°·47	36°·17
B_1 -	1·04	1·70	2·94	4·44	6·40	4·63	3·65	4·28	3·86	2·74	2·27	1·00
C_1 -	219° 31′	230° 58′	233° 43′	229° 51′	231° 59′	236° 11′	235° 3′	233° 34′	231° 19′	237° 32′	236° 52′	19° 53′
B_2 -	0·59	0·78	1·10	0·92	0·61	0·41	0·42	0·64	0·87	1·19	0·89	0·60
C_2 -	38° 49′	29° 12′	34° 16′	70° 23′	98° 32′	74° 15′	101° 2′	54° 34′	57° 13′	53° 31′	53° 38′	41° 38′
B_3 -	0·33	0·21	0·01	0·24	0·65	0·37	0·55	0·19	0·30	0·25	0·21	0·33
C_3 -	192° 20′	211° 26′	225° 0′	2° 23′	34° 55′	41° 38′	20° 4′	34° 31′	336° 48′	221° 49′	190° 47′	14° 2′

GLASGOW.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	42°·58	43°·27	43°·48	44°·02	50°·60	54°·32	57°·40	57°·10	51°·86	48°·62	39°·87	35°·15
B_1 -	0·47	1·41	2·64	4·15	6·44	5·28	4·25	4·98	3·94	2·61	1·87	1·09
C_1 -	222° 26′	227° 1′	232° 5′	226° 57′	227° 53′	232° 56′	235° 56′	233° 39′	232° 26′	230° 35′	221° 6′	220° 9′
B_2 -	0·26	0·53	0·68	0·77	0·48	0·45	0·44	0·81	1·06	0·83	0·60	0·50
C_2 -	37° 18′	29° 29′	65° 42′	38° 39′	7° 7′	104° 2′	48° 41′	36° 27′	53° 1′	46° 56′	34° 13′	42° 35′
B_3 -	0·19	0·18	0·04	0·39	0·60	0·52	0·38	0·54	0·23	0·13	0·24	0·09
C_3 -	188° 58′	218° 10′	315° 0′	32° 28′	41° 38′	17° 45′	35° 22′	28° 57′	347° 12′	218° 40′	209° 45′	220° 36′

ABERDEEN.

A -	41°·18	42° 65	43°·40	42°·01	47°·73	51°·76	57°·11	57°·44	52°·36	49°·07	39°·68	34°·99
B_1 -	1·44	2·23	3·03	2·34	3·69	3·57	3·82	4·20	3·85	2·33	1·54	0·53
C_1 -	240° 24′	241° 57′	241° 14′	236° 19′	240° 48′	244° 35′	242° 14′	238° 26′	236° 14′	231° 6′	219° 11′	276° 28′
B_2 -	0·70	1·01	0·96	0·37	0·70	0·32	0·70	0·77	0·66	0·92	0·64	0·31
C_2 -	38° 1′	49° 50′	47° 58′	77° 28′	194° 50′	174° 39′	185° 43′	100° 26′	72° 23′	63° 26′	43° 44′	52° 46′
B_3 -	0·30	0·18	0·21	0·37	0·53	0·30	0·51	0·36	0·27	0·13	0·26	0·08
C_3 -	208° 18′	209° 21′	10° 47′	18° 55′	62° 57′	47° 44′	52° 54′	33° 41′	13° 0′	257° 0′	237° 32′	219° 48′

FALMOUTH.

A -	46°·01	46°·59	47°·50	49°·15	53°·17	55°·82	58°·56	59°·74	55°·54	52°·70	47°·52	45°·24
B_1 -	0·58	1·29	2·63	2·66	3·36	3·17	3·81	3·28	2·78	2·25	1·14	0·72
C_1 -	241° 14′	226° 16′	234° 55′	239° 46′	242° 31′	244° 58′	247° 57′	245° 52′	239° 7′	241° 50′	233° 56′	239° 10′
B_2 -	0·45	0·61	0·75	0·67	0·50	0·36	0·49	0·70	0·88	0·84	0·60	0·41
C_2 -	47° 44′	65° 57′	63° 47′	69° 57′	105° 9′	88° 25′	90° 0′	79° 20′	67° 14′	68° 58′	68° 33′	41° 3′
B_3 -	0·13	0·11	0·11	0·29	0·46	0·44	0·42	0·39	0·26	0·08	0·18	0·12
C_3 -	208° 37′	259° 42′	322° 7′	3° 57′	34° 23′	43° 9′	44° 2′	34° 30′	30° 35′	293° 12′	279° 28′	204° 27′

STONYHURST.

A -	41°·10	42°·35	43°·78	45°·05	51°·18	54°·06	57°·51	57°·60	52°·54	49°·36	41°·45	37°·18
B_1 -	0·87	1·55	2·95	4·23	7·04	4·84	4·86	4·01	4·52	2·51	1·84	0·86
C_1 -	236° 19′	226° 50′	241° 0′	233° 46′	239° 15′	238° 46′	237° 47′	230° 53′	232° 6′	231° 18′	237° 10′	217° 0′
B_2 -	0·42	0·75	0·82	0·85	0·71	0·33	0·33	0·65	1·30	1·11	0·97	0·47
C_2 -	38° 14′	38° 32′	40° 32′	68° 34′	109° 42′	115° 1′	52° 26′	57° 32′	71° 34′	52° 43′	58° 56′	63° 26′
B_3 -	0·18	0·09	0·11	0·28	0·69	0·32	0·46	0·37	0·39	0·08	0·24	0·21
C_3 -	189° 28′	198° 26′	21° 48′	22° 56′	33° 14′	36° 10′	44° 7′	36° 15′	8° 45′	194° 2′	270° 0′	242° 15′

KEW.

——	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
A -	40°·74	42°·47	45°·91	48°·18	54°·22	56°·72	60°·44	60°·08	54°·30	50°·66	43°·85	40°·26
B_1 -	2·10	2·75	5·61	5·48	7·13	5·57	6·06	5·90	5·83	3·85	2·13	1·15
C_1 -	227° 53′	222° 47′	223° 38′	233° 28′	232° 4′	232° 53′	229° 33′	228° 51′	230° 0′	231° 58′	226° 42′	227° 27′
B_2 -	0·78	1·08	1·71	0·96	0·22	0·12	0·23	0·34	1·30	1·24	1·19	0·47
C_2 -	37° 10′	25° 51′	38° 37′	56° 28′	20° 51′	180° 0′	46° 44′	47° 23′	61° 28′	58° 53′	45° 41′	66° 10′
B_3 -	0·20	0·21	0·30	0·57	0·71	0·52	0·61	0·52	0·40	0·15	0·42	0·23
C_3 -	212° 54′	177° 16′	334° 18′	42° 9′	42° 42′	59° 2′	31° 54′	53° 34	26° 34′	285° 56′	236° 42′	214° 22′

TABLE III.

COMPARISON of the MEAN RESULTS for each Month and Year obtained by CALCULATION from the HOURLY MEASUREMENTS of the THERMOGRAPH CURVES, with those yielded by the HARMONIC ANALYSER; for the TWELVE YEARS 1871 to 1882.

1871.

MONTH.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser − Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser − Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser − Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser − Calculation.
January -	43°·2	43°·50§	+0°·30	36°·3	36°·25	−0°·05	34°·2	33°·90	−0°·30	34°·8	34°·50	−0°·30
February -	47·7*	47·87§	+ ·17 (or ·08)*	44·6	44·55	− ·05	41·7	41·40	− ·30	41·2	40·86	− ·34
March -	47·7	47·70§	± ·00	44·3	44·37	+ ·07	43·0	42·80	− ·20	42·7*	42·62	− ·08
April -	50·7	50·29§	− ·41	46·9	46·98	+ ·08	43·1	42·97	− ·13	40·9	40·83	− ·07
May -	55·0	54·58§	− ·42	52·0	51·89	− ·11	51·7	51·42	− ·28	48·1	47·65	− ·45
June -	57·5	57·10§	− ·40	55·5	55·58	+ ·08	54·6	54·46	− ·14	50·5	50·00	− ·50
July -	58·4†	57·90§	− ·50 (or ·19)†	57·4	57·38	− ·02	57·3	57·05	− ·25	57·3	57·05	− ·25
August -	60·4‡	60·04§	− ·36	59·2	59·43	+ ·23	58·6	58·38	− ·22	58·9	58·51†	− ·39
September	55·7	55·26§	− ·44	52·3	52·51	+ ·21	52·1*	52·15	+ ·05	51·9	51·44	− ·46
October -	53·5	53·18§	− ·32	49·4	49·45	+ ·05	48·1†	47·56	− ·54	48·5	48·11‡	− ·39
November	47·0	46·99§	− ·01	41·2	41·10	− ·10	39·6‡	39·55	− ·05	39·3	38·98	− ·32
December	44·9	44·95§	+ ·05	39·8	39·93	+ ·13	39·2	38·90	− ·30	38·3	37·84	− ·46
Annual	51·8	51·63§	− ·17	48·2	48·36	+ ·16	46·9	46·75	− ·15	46·0	45·56	− ·44

* New mean, obtained from re-measurement of the curves, 47°·79. The photography of the curves was bad all through the month.
† Do. Do. 58°·09. Do.
‡ Mean for 29 days only.
§ These curves when passed through the Analyser a second time yielded practically the same results.

* Mean for 28 days only.
† Do. 30 do.
‡ Do. 27 do.

* Mean for 29 days only.
† Bad photography.
‡ The curves for this month when passed through the Analyser a second time yielded practically the same results.

MONTH.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser − Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser − Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser − Calculation.
January -	39°·9	39°·87*	−0°·03	32°·3	32°·28	−0°·02	33°·8	33°·82	+0°·02
February -	46·5	46·32*	− ·18	41·4	41·43	+ ·03	42·9	43·03	+ ·13
March -	46·3	46·24*	− ·06	44·4*	43·90	− ·50	45·0	45·06	+ ·06
April -	49·7	49·53*	− ·17	45·5	45·67	+ ·17	48·6	48·62	+ ·02
May -	52·9	52·84*	− ·06	51·1	51·26	+ ·16	52·0	51·96	− ·04
June -	56·5	56·45*	− ·05	54·2	54·42	+ ·22	55·2	55·20	± ·00
July -	59·4	59·43*	+ ·03	57·5	57·80	+ ·30	61·5	61·49	− ·01
August -	63·0	62·93*	− ·07	61·2	61·47	+ ·27	64·2	64·24	+ ·04
September	57·5	57·54*	+ ·04	52·8	53·04	+ ·24	57·3	57·37	+ ·07
October -	54·0	54·20*	+ ·20	48·7	48·93	+ ·23	49·0	49·07	+ ·07
November	45·4	45·46*	+ ·06	38·5	38·70	+ ·20	37·9	38·00	+ ·10
December	43·1	43·01*	− ·09	39·1	39·13	+ ·03	38·7	38·75	+ ·05
Annual -	51·2	51·18*	− ·02	47·2	47·38	+ ·18	48·8	48·92	+ ·12

* These curves yielded practically the same results when passed through the instrument a second time.

* Mean for 29 days only.

NOTE.—The annual calculated mean is the mean of the twelve monthly means. The annual mean obtained from the Harmonic Analyser is from the final reading of the instrument at the end of the year.

1872.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser − Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser − Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser − Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser − Calculation.
January -	45°·7	45°·73	+0°·03	40°·5	40°·52	+0°·02	40°·6	40°·10*	−0°·50	40°·0	39°·48	−0°·52
February -	47·2	47·19	− ·01	43·9	43·92	+ ·02	42·1	41·71	− ·39	41·3	40·93	− ·37
March -	47·5	47·53	+ ·03	43·7	43·89	+ ·19	42·0†	42·11	+ ·11	41·0	40·59	− ·41
April -	48·5	48·65	+ ·15	46·2	46·08	− ·12	45·5	45·35	− ·15	44·7	44·31	− ·39
May -	50·7	50·65	− ·05	48·3	48·41	+ ·11	47·6	47·51	− ·09	47·5	47·04	− ·46
June -	55·1	55·06	− ·04	55·0	54·92	− ·08	54·7	54·69	− ·01	53·8	53·54	− ·26
July -	59·7	59·62	− ·08	59·9*	59·67	− ·23	59·3	59·29	− ·01	57·5	57·18	− ·32
August -	59·6	59·38	− ·22	58·1†	57·98	− ·12	56·5	56·36	− ·14	55·0	54·71	− ·29
September	57·2	57·16	− ·04	53·5	53·38	− ·12	51·9‡	51·51	− ·39	51·0	50·61	− ·39
October -	49·7	49·66	− ·04	45·6	45·51	− ·09	46·0	46·12	+ ·12	46·6*	46·02	− ·58 (or ·12)*
November	47·0	47·10	+ ·10	42·6	42·42	− ·18	42·0	41·95	− ·05	43·1	42·63	− ·47
December	46·2	46·25	+ ·05	40·3	40·14	− ·16	39·1	39·08	− ·02	39·4	39·05	− ·35
Annual	51·2	51·18	− ·02	48·1	48·08	− ·02	47·3	47·16	− ·14	46·7	46·21	− ·49

* Mean for 29 days only.
† Do. 30 days.

* Curves much broken.
† Mean for 30 days only.
‡ Do. 28 do.

* Mean recalculated from re-measurements of the curves, 46°·14.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser − Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser − Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference Analyser − Calculation.
January -	46°·0	45°·66*	−0°·34	40°·5	40°·23	−0°·27	41°·8	41°·89	+0°·09
February -	47·6	47·39*	− ·21	43·3	43·10	− ·20	45·0	44·95	− ·05
March -	47·0	46·73*	− ·27	43·5	43·30	− ·20	44·9	44·83	− ·07
April -	48·2	47·89*	− ·31	45·6	45·47	− ·13	48·5	48·51	+ ·01
May -	50·4	50·11*	− ·29	48·3	48·17	− ·13	51·0	50·95	− ·05
June -	56·4	56·32*	− ·08	55·8	55·52	− ·28	59·5	59·51	+ ·01
July -	61·4	61·36*	− ·04	61·6	61·61	+ ·01	65·1	65·14	+ ·04
August -	60·8	60·52*	− ·28	58·4	58·54	+ ·14	61·0	61·01	+ ·01
September	57·8	57·71*	− ·09	54·5	54·37	− ·13	58·0*	57·72	− ·28
October -	50·2	50·22*	+ ·02	46·4	46·38	− ·02	48·1	47·99	− ·11
November	48·0	48·01*	+ ·01	43·3	43·16	− ·14	45·8	45·77	− ·03
December	46·7	46·69*	− ·01	40·4	40·40	± ·00	43·3	43·29	− ·01
Annual	51·7	51·56*	− ·14	48·5	48·37	− ·13	51·0	50·98	− ·02

* These curves when passed a second time through the instrument yielded practically identical results.

* Mean for 29 days only. Probable mean for 30 days 57°·6.

1873.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser − Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser − Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser − Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser − Calculation.
January -	45°·5	45°·50	±0°·00	40°·8	40°·82	+0°·02	40°·0	39°·84	−0°·16	40°·3	40°·03	−0°·27
February -	41·9	41·95	+ ·05	36·5	36·57	+ ·07	35·7*	35·20	− ·50	36·0	35·62	− ·38
March -	44·5	44·50	± ·00	41·4	41·56	+ ·16	39·4	39·40	± ·00	39·3	39·08	− ·22
April -	49·5*	49·62	+ ·12	46·2	46·39	+ ·19	45·5	45·56	+ ·06	43·5	43·16	− ·34
May -	52·7	52·65	− ·05	49·5	49·65	+ ·15	47·4	47·48	+ ·08	45·6	45·28	− ·32
June -	57·0	57·03	+ ·03	56·9	56·90	± ·00	56·0	56·11	+ ·11	54·9	54·72	− ·18
July -	58·5	58·59	+ ·09	58·5	58·50	± ·00	58·2	58·20	± ·00	58·0	58·07	+ ·07
August -	58·7	58·60	− ·10	57·2	57·18	− ·02	56·2†	56·02	− ·18	56·2*	56·10	− ·10
September	55·1	55·33	+ ·23	51·8	52·27*	+ ·47	51·4	51·37	− ·03	51·1*	51·09	− ·01
October† -	50·5	50·82	+ ·32	45·9	46·11	+ ·21	44·7	44·53	− ·17	44·5	44·60	+ ·10
November	47·1	47·11	+ ·01	42·7	42·88	+ ·18	41·6	41·42	− ·18	42·3	42·41	+ ·11
December	49·0	48·98	− ·02	44·4	44·55	+ ·15	43·8	43·73	− ·07	42·1	42·25	+ ·15
Annual	50·8	50·95	+ ·15	47·7	47·86	+ ·16	46·7	46·65	− ·05	46·1	45·93	− ·17

* Mean for 29 days only.
† The hourly measurements for this month were probably affected by the excessive "*bagging*" of some of the curves.

* Trace for two days too faint to be seen when passed through Analyser.

* Mean for 26 days only.
† Do. 25 do.
‡ Do. 30 do.

* Probable mean.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser − Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser − Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser − Calculation.
January -	45°·7	45°·80	+0°·10	40°·3	40°·23	−0°·07	42°·7	42°·71	+0°·01
February -	40·9	41·02	+ ·12	35·1	35·23	+ ·13	35·5	35·51	+ ·01
March -	*	*	—	40·2	40·18	− ·02	42·3	42·34	+ ·04
April -	*	*	—	45·2	45·24	+ ·04	46·4	46·37	− ·03
May -	52·2	52·25	+ ·05	48·2	48·21	+ ·01	51·2	51·19	− ·01
June -	58·3	58·32	+ ·02	56·9	56·75	− ·15	59·3	59·33	+ ·03
July -	60·5†	60·56	+ ·06 (or ·01)†	60·0	59·84	− ·16	63·7	63·70	± ·00
August -	60·6‡	60·74	+ ·14	57·8	57·83	+ ·03	62·4	62·40	± ·00
September	56·1§	56·00	− ·10	52·5	52·55	+ ·05	54·4	54·46	+ ·06
October -	51·1	51·05	− ·05	46·0	46·16	+ ·16	47·8	47·75	− ·05
November	48·0	48·06	+ ·06	42·8	42·80	± ·00	44·9	44·90	± ·00
December	47·5	47·50	± ·00	42·4	42·37	− ·03	40·9	40·86	− ·04
Annual	?	?	—	47·3	47·35	+ ·05	49·3	49·38	+ ·08

* Thermometer broken from the 29th of March till the 8th of April. The means for these months are therefore omitted.
† New mean, obtained from re-measurement of the curves, 60°·55.
‡ Mean for 29 days only.
§ Mean for 28 days only.

1874.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser – Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser – Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser – Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser – Calculation.
January -	46°·3	46°·28	−0°·02	42°·0	42°·02	+0°·02	41°·6	41°·53	−0°·07	40°·2	40°·18	−0°·02
February -	46·5	46·48	− ·02	41·5	41·51	+ ·01	39·9	39·80	− ·10	39·4	39·35	− ·05
March -	47·9	47·90	± ·00	44·8	44·88	+ ·08	43·7	43·70	± ·00	42·9	42·83	− ·07
April -	49·8	49·90	+ ·10	48·4	48·44	+ ·04	46·9	46·79	− ·11	45·5	45·46	− ·04
May -	53·3	53·31	+ ·01	49·5	49·50	± ·00	47·4	47·42	+ ·02	45·6	45·42	− ·18
June -	58·0	58·03	+ ·03	56·1	56·21	+ ·11	55·5	55·44	− ·06	53·8	53·64	− ·16
July -	60·0	60·06	+ ·06	60·0*	60·01	+ ·01	59·1	59·23	+ ·13	58·6	58·61	+ ·01
August -	59·3	59·32	+ ·02	57·2	57·05	− ·15	55·7	55·75	+ ·05	55·3*	54·95	− ·35 (or + ·04)*
September	55·7	55·72	+ ·02	53·3	53·33	+ ·03	52·9	52·88	− ·02	52·8	52·76	− ·04
October -	52·3	52·28	− ·02	47·8	47·71	− ·09	46·9	46·80	− ·10	46·4	46·40	± ·00
November	49·4	49·40	± ·00	45·1	44·96	− ·14	41·7	41·56	− ·14	41·4	41·26	− ·14
December	43·5	43·44	− ·06	34·5	34·61	+ ·11	31·2*	30·69	− ·51	32·7	32·88	+ ·18
Annual -	51·8	51·88	+ ·08	48·4	48·39	− ·01	46·9	46·83	− ·07	46·2	46·02	− ·18

* Mean for 28 days only.

* Mean for 29 days only.

* New mean, obtained from re measurement of the curves, 54°·91.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser – Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser – Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser – Calculation.
January -	46°·2	46°·48	+0°·28†	41°·3	41°·32	+0°·02	42°·1	42°·19	+0°·09
February -	45·5	45·70	+ ·20†	38·5	38·55	+ ·05	39·3	39·24	− ·06
March -	46·5	46·66	+ ·16†	42·9	42·88	− ·02	44·4	44·26	− ·14
April -	50·0	50·05	+ ·05	48·2	48·32	+ ·12	50·6†	50·53	− ·07
May -	52·2	52·11	− ·09	48·3	48·48	+ ·18	50·8	50·69	− ·11
June -	58·0*	57·87	− ·13	55·8	55·89	+ ·09	58·2	58·17	− ·03
July -	61·4	61·43	+ ·03	61·0	61·18	+ ·18	64·5	64·56	+ ·06
August -	60·0	59·86	− ·14	57·3	57·47	+ ·17	60·4†	60·30	− ·10
September	57·6	57·50	− ·10	54·7	54·72	+ ·02	57·8†	57·83	+ ·03
October -	53·3	53·36	+ ·06	49·1	49·25	+ ·15	52·2	52·21	+ ·01
November	49·8	49·88	+ ·08	42·3	42·28	− ·02	42·0	42·10	+ ·10
December	41·6	41·88	+ ·28†	31·3	31·43	+ ·13	33·6	33·79*	+ ·19
Annual -	51·8	51·93	+ ·13	47·6	47·70	+ ·10	49·7	49·71	+ ·01

* Mean for 29 days only.
† The upper zero lines were used throughout the year, and therefore the length of the ordinates was unusually great in the winter months.

* Curves broken, and difficult to follow with the pointer of the analyser.
† Probable mean.

1875.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser – Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser – Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser – Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser – Calculation.
January -	49°·2	49°·19	−0°·01	44°·2	44°·25	+0°·05	41°·3	41°·46	+0°·16	39°·5	39°·50	±0°·00
February -	43·3	43·35	+ ·05	38·8	38·84	+ ·04	36·8	36·80	± ·00	36·2	36·32	+ ·12
March -	45·7	45·73	+ ·03	42·1*	42·04	− ·06	40·4	40·40	± ·00	40·7	40·75	+ ·05
April -	50·3	50·27	− ·03	47·9	47·85	− ·05	46·6	46·64	+ ·04	45·4	45·48	+ ·08
May -	53·4*	53·37	− ·03	52·9*	52·85	− ·05	51·2	51·30	+ ·10	50·3	50·52	+ ·22
June -	55·5	55·60	+ ·10	54·8	54·81	+ ·01	53·9	53·99	+ ·09	53·6	53·74	+ ·14
July -	58·1	58·12	+ ·02	56·6	56·61	+ ·01	57·5	57·65	+ ·15	55·3	55·32	+ ·02
August -	60·8	60·76	− ·04	59·1	59·13	+ ·03	57·9	57·98	+ ·08	57·0	56·99	− ·01
September	59·6	59·58	− ·02	56·6	56·60	± ·00	54·4	54·44	+ ·04	53·0	53·18	+ ·18
October -	52·2	52·15	− ·05	48·4	48·38	− ·02	47·2	47·19	− ·01	47·6	47·71	+ ·11
November	46·7	46·80	+ ·10	41·6	41·58	− ·02	39·8	39·66	− ·14	39·9	40·07	+ ·17
December	44·8	45·06	+ ·26	39·5	39·61	+ ·11	40·0	39·89	− ·11	39·1	39·32	+ ·22
Annual	51·6	51·72	+ ·12	48·5	48·60	+ ·10	47·3	47·35	+ ·05	46·5	46·47	− ·03

* Mean for 30 days only.

* Mean for 30 days only.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser – Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser – Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser – Calculation.
January -	49°·0	48°·97	−0°·03	42°·5	42°·50	±0°·00	44°·1	44°·18	+0°·08
February -	41·7	41·75	+ ·05	36·3	36·32	+ ·02	35·8	35·82	+ ·02
March -	43·9	43·90	± ·00	40·0	39·99	− ·01	41·2	41·32	+ ·12
April -	47·2	47·20	± ·00	46·5*	46·67	+ ·17	46·7†	46·72	+ ·02
May -	53·9	53·95	+ ·05	52·0	52·00	± ·00	55·3	55·33	+ ·03
June -	57·0	56·98	− ·02	55·6	55·62	+ ·02	59·4	59·44	+ ·04
July -	58·9	58·95	+ ·05	58·5	58·52	+ ·02	59·4†	59·64*	+ ·24
August -	61·4	61·43	+ ·03	59·5	59·53	+ ·03	62·7	62·76	+ ·06
September	60·5	60·56	+ ·06	57·5	57·48	− ·02	60·0†	60·11	+ ·11
October -	52·8*	53·09	+ ·29	47·6	47·54	− ·06	48·8	48·93	+ ·13
November	47·0*	47·46	+ ·46	41·1	41·14	+ ·04	42·9	42·83	− ·07
December	43·3*	43·66	+ ·36	39·6	39·58	− ·02	39·0†	39·09	+ ·09
Annual	51·4	51·55	+ ·15	48·1	48·15	+ ·05	49·6	49·77	+ ·17

* Upper zero line used and the length of the ordinates was therefore very great; the photography was also indifferent in many places.

* Mean for 29 days only.

* Curves broken owing to failure of photography.
† Probable mean.

1876.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser − Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser − Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser − Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser − Calculation.
January -	45°·7	45°·90	+0°·20	41°·2	41°·17	−0°·03	40°·6*	40°·25	−0°·35	39°·2	39°·33	+0°·13
February -	46·5	46·68	+ ·18	40·0	40·00	± ·00	37·4*	37·03	− ·37	36·9	36·95	+ ·05
March -	43·9	44·04	+ ·14	38·7	38·73	+ ·03	38·1*	37·76	− ·34	37·3	37·38	+ ·08
April -	48·5	48·67	+ ·17	45·4	45·36	− ·04	44·2	44·04	− ·16	42·8	42·91	+ ·11
May -	51·9	51·84	− ·06	50·0	49·99	− ·01	49·7	49·56	− ·14	47·7	47·80	+ ·10
June -	55·4	55·08	− ·32	55·1	55·13	+ ·03	55·5	55·41	− ·09	54·2	54·22	+ ·02
July -	59·8	59·69	− ·11	59·4	59·43	+ ·03	57·8	57·64	− ·16	58·1	58·18	+ ·08
August -	60·2	60·08	− ·12	58·1	58·10	± ·00	57·7	57·60	− ·10	55·9	55·98	+ ·08
September	55·9	55·89	− ·01	52·8*	52·94	+ ·14	52·1	51·96	− ·14	50·8	50·97	+ ·17
October -	54·0	53·98	− ·02	51·5	51·47	− ·03	50·5‡	50·25†	− ·25	49·3	49·39	+ ·09
November	49·7†	50·02*	+ ·32	43·9	43·82	− ·08	40·5	40·41	− ·09	42·0	42·05	+ ·05
December	47·0	47·23	+ ·23	42·6	42·50	− ·10	41·0	40·89	− ·11	40·5	40·57	+ ·07
Annual	51·5	51·61	+ ·11	48·2	48·25	+ ·05	47·1	46·94	− ·16	46·2	46·17	− ·03

* Curves broken owing to failure of photography.
† Mean for one day is approximate.

* Means for two days are approximate.

* The scale value used in making the hourly measurements was slightly incorrect.
† Curves broken owing to stoppage of clock. Owing to indifferent photography the curves were indistinct in places.
‡ Mean for one day is approximate.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser − Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser − Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser − Calculation.
January -	42°·6	42°·73	+0°·13	38°·5	38°·49	−0°·01	37°·1	37°·15	+0°·05
February -	45·5	45·57	+ ·07	39·7	39·65	− ·05	41·5	41·55	+ ·05
March -	43·5	43·52	+ ·02	39·1	39·10	± ·00	41·6	41·70	+ ·10
April -	47·9	47·72	− ·18	45·4	45·25	− ·15	47·8	47·86	+ ·06
May -	50·8	50·63	− ·17	48·8	48·72	− ·08	49·4	49·46	+ ·06
June -	57·0	56·79	− ·21	56·6	56·54	− ·06	59·2	59·08	− ·12
July -	62·9	62·85	− ·05	60·8	60·76	− ·04	65·8	65·83	+ ·03
August -	61·4	61·43	+ ·03	59·2	59·20	± ·00	63·3	63·30	± ·00
September	56·6	56·65	+ ·05	55·5	55·50	± ·00	56·0	56·01	+ ·01
October -	54·3	54·32	+ ·02	51·1	51·08	− ·02	52·9	52·95	+ ·05
November	48·7*	48·90	+ ·20	42·1	42·15	+ ·05	44·1	44·20	+ ·10
December	48·1	48·08	− ·02	42·1	42·04	− ·06	44·5	44·53	+ ·03
Annual	51·6	51·60	± ·00	48·1	48·07	− ·03	50·3	50·34	+ ·04

* Mean for one day is approximate.

1877.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser − Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser − Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser − Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser − Calculation.
January -	46°·6	46°·63	+0°·03	41°·2	41°·25	+0°·05	38°·2	38°·14	−0°·06	37°·8	37°·80	±0°·00
February	47·5	47·50	± ·00	42·7	42·72	+ ·02	40·6	40·56	− ·04	38·3	38·31	+ ·01
March -	45·4	45·40	± ·00	41·0	41·03	+ ·03	38·6	38·55	− ·05	37·8	37·83	+ ·03
April -	48·5	48·59	+ ·09	43·8	43·85	+ ·05	41·5	41·48	− ·02	40·2	40·21	+ ·01
May -	51·1	51·12	+ ·02	47·8	47·82	+ ·02	46·4	46·41	+ ·01	44·5	44·46	− ·04
June -	57·3	57·34	+ ·04	56·7	56·73	+ ·03	55·2	55·20	± ·00	52·9	52·91	+ ·01
July -	57·6	57·58	− ·02	56·4	56·30	− ·10	55·6	55·58	− ·02	56·0*	55·94	− ·06
August -	58·5	58·47	− ·03	56·6	56·65	+ ·05	54·8	54·80	± ·00	53·2	53·14	− ·06
September	55·0	54·95	− ·05	51·4*	51·55	+ ·15	51·0	51·00	± ·00	49·9	50·00	+ ·10
October -	53·8	53·76	− ·04	49·7	49·73	+ ·03	47·6	47·60	± ·00	46·2	46·23	+ ·03
November	48·5	48·52	+ ·02	43·3	43·28	− ·02	43·3	43·29	− ·01	42·8	42·82	+ ·02
December	47·1	47·07	− ·03	41·1	41·15	+ ·05	40·7	40·69	− ·01	38·9	38·89	− ·01
Annual	51·4	51·43	+ ·03	47·6	47·70	+ ·10	46·1	46·13	+ ·03	44·9	44·76	− ·14

* Mean for one day is approximate.

* Mean for one day is approximate.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser − Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser − Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser − Calculation.
January -	47°·5	47°·45	−0°·05	40°·5	40°·57	+0°·07	43°·3	43°·43	+0°·13
February	47·2	47·26	+ ·06	41·6	41·57	− ·03	44·5	44·62	+ ·12
March -	44·5	44·44	− ·06	38·9	38·92	+ ·02	41·1	41·33*	+ ·23
April -	48·2	48·17	− ·03	43·1	43·13	+ ·03	46·4	46·40	± ·00
May -	50·2	50·25	+ ·05	46·7	46·70	± ·00	49·4	49·42	+ ·02
June -	58·4	58·40	± ·00	57·3	57·38	+ ·08	61·6	61·60	± ·00
July -	59·3	59·25	− ·05	56·8	56·96	+ ·16	60·9	60·98	+ ·08
August	60·1	60·20	+ ·10	57·7	57·70	± ·00	61·6	61·60	± ·00
September	55·4	55·35	− ·05	51·2	51·12	− ·08	52·6	52·70	+ ·10
October -	53·4	53·30	− ·10	47·8†	48·08*	+ ·28	48·5	48·59	+ ·09
November	49·3	49·24	− ·06	44·0	43·98	− ·02	45·5	45·58	+ ·08
December	46·1	46·17	+ ·07	40·3	40·28	− ·02	41·0	41·22†	+ ·22
Annual	51·6	51·64	+ ·04	47·2	47·23	+ ·03	49·7	49·81	+ ·11

* Curves broken; 2 days interpolated.
† Means for 2 days are approximate.

* Owing to indifferent photography it was difficult to follow the curves when passing them through the instrument.
† Portions of trace lost owing to stoppage of clock.

1878.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser – Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser – Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser – Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser – Calculation.
January -	47°·0	47°·10	+0°·10	41°·3	41°·46	+0°·16	39°·0	39°·00	±0°·00	37°·7	37°·76	+0°·06
February -	47·8	47·90	+ ·10	43·4	43·53	+ ·13	42·2	42·24	+ ·04	42·3	42·37	+ ·07
March -	47·4	47·56	+ ·16	42·6	42·63	+ ·03	41·1	41·17	+ ·07	39·1	39·26	+ ·16
April -	50·1	50·31	+ ·21	47·6	47·66	+ ·06	46·3	46·30	± ·00	43·0	43·17	+ ·17
May -	53·3	53·53	+ ·23	51·2†	51·40	+ ·20	50·9	50·84	– ·06	48·5	48·78	+ ·28
June -	56·9	57·19*	+ ·29	* 56·3	56·33	+ ·03	56·7	56·61	– ·09	53·2	53·16	– ·04
July -	62·0	62·15	+ ·15	60·1	60·39*	+ ·29	59·6	59·56	– ·04	57·5	57·41	– ·09
August -	61·1	61·03	– ·07	59·3	59·55*	+ ·25	58·8	58·66	– ·14	56·9	57·04	+ ·14
September	58·1	58·08	– ·02	55·4†	55·48	+ ·08	54·2	54·30	+ ·10	54·3	54·42	+ ·12
October -	53·2	53·11	– ·09	49·9†	49·80	– ·10	49·8	49·85	+ ·05	48·9	48·97	+ ·07
November	43·9	44·12	+ ·22	37·6	37·50	– ·10	38·6	38·64	+ ·04	39·0	39·13	+ ·13
December	39·3	39·53	+ ·23	31·0	30·95	– ·05	31·2*	31·15	– ·05	32·1	32·32	+ ·22
Annual -	51·7	51·82	+ ·12	48·0	48·08	+ ·08	47·4	47·38	– ·02	46·0	45·98	– ·02

* Portions of trace lost owing to stoppage of clock.

* Curves broken and indistinct through defective photography.
† Mean for one day is approximate.

* Means for five days are approximate.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser – Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser – Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser – Calculation.
January -	45°·3	45°·27	–0°·03	39°·7	39°·70	±0°·00	40°·8	40°·94	+0°·14
February -	46·2	46·15	– ·05	40·7	40·70	± ·00	42·5	42·67	+ ·17
March -	45·4	45·43	+ ·03	40·5	40·49	– ·01	42·8	42·92	+ ·12
April -	48·7	48·78	+ ·08	46·8	46·80	± ·00	48·4	48·34	– ·06
May -	53·5	53·49	– ·01	51·9	51·85	– ·05	55·0	54·93	– ·07
June -	58·7	58·76	+ ·06	57·6	57·55	– ·05	60·3	60·24	– ·06
July -	62·7	62·71	+ ·01	60·5	60·47	– ·03	63·1	63·02	– ·08
August -	61·9	61·92	+ ·02	59·7	59·74	+ ·04	62·2	62·26	+ ·06
September	58·7	58·69	– ·01	55·0	54·99	– ·01	56·3	56·28	– ·02
October -	53·8	53·84	+ ·04	49·7	49·71	+ ·01	51·1	51·06	– ·04
November	43·4	43·44	+ ·04	37·5	37·49	– ·01	40·0	40·05	+ ·05
December	39·4	39·36	– ·04	30·8	30·72	– ·08	33·9	33·94	+ ·04
Annual -	51·5	51·52	+ ·02	47·5	47·55	+ ·05	49·7	49·76	+ ·06

1879.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser – Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser – Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser – Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser – Calculation.
January -	41°·5	41°·51	+0°·01	33°·6	33°·76	+0°·16	31°·3	31°·23	–0°·07	33°·5	33°·59	+0°·09
February -	43·6	43·63	+ ·03	38·0	38·07	+ ·07	35·0	34·87	– ·13	34·8	34·79	– ·01
March -	45·3	45·21	– ·09	40·0	40·01	+ ·01	37·8	37·78	– ·02	37·5	37·52	+ ·02
April -	46·5	46·56	+ ·06	42·6	42·60	± ·00	41·2	41·15	– ·05	39·4	39·42	+ ·02
May -	50·0	49·94	– ·06	47·6	47·74	+ ·14	47·0	46·86	– ·14	44·6*	44·55	– ·05
June -	54·9	55·00	+ ·10	54·1	54·21	+ ·11	53·5	53·25*	– ·25	50·5	50·50	± ·00
July -	55·5	55·57	+ ·07	55·0	55·05	+ ·05	54·9	54·85	– ·05	53·2	53·27	+ ·07
August -	57·0	57·11	+ ·11	55·8	55·79	– ·01	55·7	55·62	– ·08	54·3	54·44	+ ·14
September	54·5	54·51	+ ·01	52·3	52·39	+ ·09	51·8	51·70	– ·10	51·8	51·94	+ ·14
October -	51·1	51·19	+ ·09	47·3	47·38	+ ·08	45·9	45·94	+ ·04	45·4	45·42	+ ·02
November	46·5	46·36	– ·14	42·3	42·15	– ·15	41·0	41·03	+ ·03	41·2	41·18	– ·02
December	44·5	44·51	+ ·01	36·1	36·02	– ·08	36·3	36·37	+ ·07	35·3	35·33	+ ·03
Annual -	49·2	49·29	+ ·09	45·4	45·47	+ ·07	44·3	44·27	– ·03	43·5	43·38	– ·12

* Curves broken and indistinct through defective photography.

* Mean for one day is approximate.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser – Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser – Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser – Calculation.
January -	39°·1	39°·19	+0°·09	30°·6	30°·64	+0°·04	32°·6	32°·76	+0°·16
February -	43·2	43·20	± ·00	35·9	35·82	– ·08	38·7	38·90	+ ·20
March -	43·9	43·82	– ·08	39·1	39·16	+ ·06	41·3	41·48	+ ·18
April -	45·7	45·63	– ·07	41·0	40·99	– ·01	43·8	43·93	+ ·13
May -	49·4	49·44	+ ·04	47·1	47·07	– ·03	48·7	48·68	– ·02
June -	55·5	55·48	– ·02	54·2	54·17	– ·03	57·1	57·18	+ ·08
July -	57·2	57·16	– ·04	55·7	55·61	– ·09	58·4	58·47	+ ·07
August -	58·5	58·50	± ·00	56·7	56·74	+ ·04	60·1	60·20	+ ·10
September	55·8	55·89	+ ·09	53·0	52·94	– ·06	55·8	55·98	+ ·18
October -	52·9	52·92	+ ·02	47·4	47·44	+ ·04	49·4	49·57	+ ·17
November	44·3	44·36	+ ·06	39·7	39·78	+ ·08	38·8	38·87	+ ·07
December	41·9	41·88	– ·02	33·5	33·49	– ·01	32·7	32·76	+ ·06
Annual	49·0	48·99	– ·01	44·5	44·53	+ ·03	46·5	46·60	+ ·10

1880.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser − Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser − Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser − Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser − Calculation.
January -	44°·3*	44°·15	−0°·15	39°·0	39°·02	+0°·02	38°·0	37°·97	−0°·03	38°·1	38°·22	+0°·12
February -	46·3	46·39	+ ·09	43·1	43·10	± ·00	42·9	42·90	± ·00	42·1	42·18	+ ·08
March -	48·5	48·74	+ ·24	43·9	43·95	+ ·5	41·2	41·28	+ ·08	40·9	40·94	+ ·04
April -	48·5	48·36	− ·14	45·8	45·73	− ·07	45·5	45·52	+ ·02	44·3	44·27	− ·03
May -	53·0	53·00	± ·00	50·2	50·28	+ ·08	49·7	49·62	− ·08	48·3	48·31	+ ·01
June -	56·6	56·58	− ·02	55·4	55·59	+ ·19	55·4	55·28	− ·12	52·5*	52·58	+ ·08
July -	58·9	58·78	− ·12	56·6	56·77	+ ·17	57·1	56·84	− ·26	55·1	55·20	+ ·10
August -	62·8	62·76	− ·04	60·9*	61·01	+ ·11	59·7	59·81	+ ·11	58·1	58·24	+ ·14
September	59·4	59·48	+ ·08	56·2	56·46†	+ ·26	55·3	55·41	+ ·11	55·6	55·59	− ·01
October -	47·1	47·26	+ ·16	43·3	43·27	− ·03	43·0	43·17	+ ·17	42·6	42·55	− ·05
November	47·6	47·42	− ·18	42·5	42·41	− ·09	39·5	39·58	+ ·08	39·7	39·64	− ·06
December	46·5	46·26	− ·24	40·3	40·29	− ·01	38·5	38·54	+ ·04	36·6	36·68	+ ·08
Annual	51·6	51·61	+ ·01	48·1	48·16	+ 0·6	47·2	47·16	− ·04	46·2	46·02	− ·18

* Mean for one day is approximate.

* Means for two days are approximate.
† Portions of trace lost through defective photography.

* Mean for one day is approximate.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser −Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser −Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser −Calculation.
January -	41°·2	41°·16	−0°·04	34°·8	34°·80	±0°·00	33°·2	33°·33	+0°·13
February -	46·2	46·18	− ·02	41·5	41·53	+ ·03	41·9	42·01	+ ·11
March -	47·1	47·04	− ·06	41·7	41·75	+ ·05	44·5	44·62	+ ·12
April -	47·9	47·82	− ·08	45·2	45·17	− ·03	47·3	47·37	+ ·07
May -	52·6	52·60	± ·00	49·6	49·57	− ·03	51·9	51·96	+ ·06
June -	56·2	56·13	− ·07	55·7	55·72	+ ·02	57·7	57·76	+ ·06
July -	60·4	60·36	− ·04	58·0	58·04	+ ·04	61·6	61·70	+ ·10
August -	62·4	62·44	+ ·04	60·8*	60·88	+ ·08	62·6	62·77	+ ·17
September	59·1	59·17	+ ·07	57·1	57·23	+ ·13	59·5	59·67	+ ·17
October -	49·8	49·80	± ·00	43·8	43·80	± ·00	46·5	46·55	+ ·05
November	47·5	47·38	− ·12	41·0	41·10	+ ·10	42·7	42·82	+ ·12
December	47·9	48·13	+ ·23	39·8	39·86	+ ·06	43·3	43·46	+ ·16
Annual	51·5	51·53	+ ·03	47·4	47·46	+ ·06	49·4	49·52	+ ·12

* Mean for one day is approximate.

1881.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser − Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference Analyser − Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser − Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser − Calculation.
January -	38°·6	38°·57	−0°·03	31°·4	31°·40	±0°·00	29°·2	29°·21	+0°·01	29°·4*	29°·52	+0°·12
February -	43·8	43·87	+ ·07	39·1	39·11	+ ·01	35·6	35·64	+ ·04	34·8	34·84	+ ·04
March -	46·1	46·09	− ·01	41·3*	41·30	± ·00	38·3	38·28	− ·02	36·5	36·56	+ ·06
April -	48·3	48·30	± ·00	44·4	44·39	− ·01	42·7	42·68	− ·02	40·4	40·37	− ·03
May -	54·2	54·22	+ ·02	52·2	52·19	− ·01	51·5	51·52	+ ·02	48·1	48·00	− ·10
June -	55·3	55·27	− ·03	54·2	54·12	− ·08	53·3	53·28	− ·02	51·2	51·20	± ·00
July -	57·9	57·94	+ ·04	57·4	57·45	+ ·05	56·1	56·07	− ·03	56·3	56·33	+ ·03
August -	57·0	57·01	+ ·01	54·5	54·54	+ ·04	53·7	53·72	+ ·02	52·9	52·78	− ·12
September	55·7	55·67	− ·03	53·0	53·12	+ ·12	53·1	53·13	+ ·03	52·1	52·10	± ·00
October -	51·9	51·84	− ·06	46·3†	46·24	− ·06	45·1	45·13	+ ·03	45·6	45·56	− ·04
November	52·1	52·07	− ·03	47·9	47·82	− ·08	46·4*	46·40	± ·00	45·5	45·52	+ ·02
December	45·2	45·22	+ ·02	38·7†	38·72	+ ·02	39·5	39·37	− ·13	39·1	39·14	+ ·04
Annual -	50·5	50·53	+ ·03	46·7	46·72	+ ·02	45·4	45·41	+ ·01	44·3	44·19	− ·11

* Means for two days are approximate.
† Mean for one day is approximate.

* Means for two days are approximate.

* Mean for one day is approximate.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference. Analyser − Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser − Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser − Calculation.
January -	37°·6	37°·55	−0°·05	29°·8	29°·77	−0°·03	31°·8*	31°·80	±0°·00
February -	43·3	43·28	− ·02	36·2	36·20	± ·00	38·2	38·38	+ ·18
March -	45·4	45·45	+ ·05	39·0	39·00	± ·00	42·5	42·47	− ·03
April -	47·1	47·02	− ·08	42·8	42·78	− ·02	45·8	45·83	+ ·03
May -	53·5	53·53	+ ·03	52·4	52·40	± ·00	53·9	54·05	+ ·15
June -	57·0	57·04	+ ·04	55·0*	55·03	+ ·03	58·7	58·62	− ·08
July -	60·6	60·59	− ·01	58·1	58·26	+ ·16	64·9	64·76	− ·14
August -	58·7	58·68	− ·02	55·1	55·19	+ ·09	58·9	58·79	− ·11
September	56·6	56·68	+ ·08	53·5	53·54	+ ·04	55·5	55·43	− ·07
October -	50·8	50·82	+ ·02	44·5†	44·40	− ·10	45·4	45·30	− ·10
November	52·4	52·34	− ·06	46·8	46·73	− ·07	49·0	48·96	− ·04
December	45·1	45·12	+ ·02	38·8	38·73	− ·07	39·8	39·80	± ·00
Annual -	50·7	50·71	+ ·01	46·0	46·04	+ ·04	48·7	48·72	+ ·02

* Mean for one day is approximate.
† Means for two days are approximate.

* Mean for one day is approximate.

1882.

Month.	VALENCIA. Mean calculated from Hourly Measurements of Curves.	VALENCIA. Mean obtained by Harmonic Analyser.	VALENCIA. Difference. Analyser – Calculation.	ARMAGH. Mean calculated from Hourly Measurements of Curves.	ARMAGH. Mean obtained by Harmonic Analyser.	ARMAGH. Difference. Analyser – Calculation.	GLASGOW. Mean calculated from Hourly Measurements of Curves.	GLASGOW. Mean obtained by Harmonic Analyser.	GLASGOW. Difference. Analyser – Calculation.	ABERDEEN. Mean calculated from Hourly Measurements of Curves.	ABERDEEN. Mean obtained by Harmonic Analyser.	ABERDEEN. Difference. Analyser – Calculation.
January -	47°·7	47°·60	−0°·10	43°·0	42°·91	−0°·09	42°·6	42°·58	−0°·02	41°·2	41°·18	−0°·02
February -	47·8	47·68	− ·12	44·9	44·94	+ ·04	43·3	43·27	− ·03	42·7	42·65	− ·05
March -	48·3	48·22	− ·08	44·9	44·92	+ ·02	43·5	43·48	− ·02	43·4	43·40	± ·00
April -	49·1	48·98	− ·12	45·3	45·41	+ ·11	44·1*	44·02	− ·08	42·1	42·01	− ·09
May -	53·2	53·19	− ·01	51·1	51·15	+ ·05	50·7	50·60	− ·10	47·9	47·73	− ·17
June -	55·3	55·36	+ ·06	53·8	53·84	+ ·04	54·2	54·32	+ ·12	51·8	51·76	− ·04
July -	57·1	57·12	+ ·02	56·9	56·97	+ ·07	57·4	57·40	± ·00	57·0	57·11	+ ·11
August -	58·4	58·36	− ·04	57·2	57·28	+ ·08	57·0	57·10	+ ·10	57·3	57·44	+ ·14
September	53·9	53·82	− ·08	51·4	51·47	+ ·07	51·8	51·86	+ ·06	52·2	52·36	+ ·16
October -	51·5	51·37	− ·13	48·6	48·62	+ ·02	48·6	48·62	+ ·02	49·0	49·07	+ ·07
November	47·5	47·23	− ·27	40·4	40·47	+ ·07	39·9	39·87	− ·03	39·6	39·68	+ ·08
December	43·7	43·39	− ·31	36·1	36·17	+ ·07	35·2	35·15	− ·05	34·9*	34·99	+ ·09
Annual	51·1	51·05	− ·05	47·8	47·88	+ ·08	47·4	47·39	− ·01	46·6	46·49	− ·11

* Mean for one day is approximate.

* Mean for one day is approximate.

Month.	FALMOUTH. Mean calculated from Hourly Measurements of Curves.	FALMOUTH. Mean obtained by Harmonic Analyser.	FALMOUTH. Difference, Analyser – Calculation.	STONYHURST. Mean calculated from Hourly Measurements of Curves.	STONYHURST. Mean obtained by Harmonic Analyser.	STONYHURST. Difference. Analyser – Calculation.	KEW. Mean calculated from Hourly Measurements of Curves.	KEW. Mean obtained by Harmonic Analyser.	KEW. Difference. Analyser – Calculation.
January -	46°·0	46°·01	+0°·01	41°·1	41°·10	±0°·00	40°·6	40°·74	+0°·14
February -	46·6	46·59	− ·01	42·3	42·35	+ ·05	42·5	42·47	− ·03
March -	47·6	47·50	− ·10	43·8	43·78	− ·02	45·9	45·91	+ ·01
April -	49·2	49·15	− ·05	45·1	45·05	− ·05	48·1	48·18	+ ·08
May -	53·2	53·17	− ·03	51·2	51·18	− ·02	54·3	54·22	− ·08
June -	55·8	55·82	+ ·02	54·1	54·06	− ·04	56·7	56·72	+ ·02
July -	58·7	58·56	− ·14	57·5	57·51	+ ·01	60·5	60·44	− ·06
August -	59·8	59·74	− ·06	57·5	57·60	+ ·10	60·0	60·08	+ ·08
September	55·5	55·54	+ ·04	52·5*	52·54	+ ·04	54·3	54·30	± ·00
October -	52·7	52·70	± ·00	49·3	49·36	+ ·06	50·6	50·66	+ ·06
November	47·6	47·52	− ·08	41·4	41·45	+ ·05	43·8	43·85	+ ·05
December	45·3	45·24	− ·06	37·2	37·18	− ·02	40·3	40·26	− ·04
Annual-	51·5	51·50	± ·00	47·8	47·80	± ·00	49·8	49·87	+ ·07

* Mean for one day is approximate.